This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

NYPL RESEARCH LIBRARIES
3 3433 07593196 8

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING MARCH 31, 1900.

NEW YORK
PUBLIC
LIBRARY

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.

1900.

(8509D)

NEW YORK
PUBLIC
LIBRARY

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING MARCH 31, 1900.

NEW YORK PUBLIC LIBRARY

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE
1900

THE NEW YORK
PUBLIC LIBRARY
226631
ASTOR, LENOX AND
TILDEN FOUNDATIONS
1904

INDEX.

Summary of Quarterly Reports.

Requisitions drawn on Comptroller during quarter.

Chargeable to— PAGE

New York City, Appropriation for 1897 7

General Administration, Appropriation for 1900 8

Boroughs—

Manhattan and The Bronx, Appropriation for 1898 7

" " 1899 7

" " 1900 8

" (Trust and Special Accounts.) 9

Brooklyn, Appropriation for 1898 7

" " 1899 8

" " 1900 8

Queens, " 1899 8

" " 1900 8

Richmond, " 1899 8

" " 1900 8

Contracts.

Boroughs—

Manhattan and The Bronx, Entered into during Quarter 9

" Completed " 9

Brooklyn, Entered into during Quarter 12

" Completed " 12

Queens, Entered into " 14

Richmond, Entered into " 15

DEPARTMENTAL ORDERS.

Boroughs— PAGE

Manhattan and The Bronx 9

Brooklyn 12

Queens 14

Richmond 16

BUREAU OF LAMPS AND GAS.

Boroughs—

Manhattan and The Bronx 10

Brooklyn (Lamps and Lighting) 13

Queens 14

Richmond 16

ELECTRICAL BUREAU.

Boroughs—

Manhattan and The Bronx 11

Brooklyn (Electricity and Gas) 13

Queens 15

Richmond 16

BUREAU OF METER TESTS.

Boroughs—

Manhattan and The Bronx 11

Brooklyn (Electricity and Gas) 14

OFFICE OF ASSISTANT ENGINEER.

Boroughs—

Manhattan and The Bronx 11

QUARTERLY REPORTS IN DETAIL.

Document "A"—Statement of Appropriations, Trust and Special Accounts, showing the total expenditures during the quarter ending March 31, 1900, and the balances on April 1, 1900, for the Boroughs of Manhattan and The Bronx, Brooklyn, Queens and Richmond 18

Boroughs of Manhattan and The Bronx—

Document "B"—Statement in detail of Contracts 20

" "C" Report of Bureau of Repairs and Supplies 23

" "D"—Report of Bureau of Lamps and Gas 38

" "E"—Report of Electrical Bureau 52

PAGE

Boroughs of Manhattan and The Bronx—

Document "F"—Report of Bureau of Meter Tests..... 53

" "G"—Report of Office of Assistant Engineer 53

Borough of Brooklyn—

Document "H"—Contracts, orders, departmental; Lamps and Lighting, Bureau of; Electricity and Gas and Meter Tests, Bureau of..... 56

Borough of Queens—

Document "I"—Contracts, orders, departmental; Lamps and Gas, Bureau of; Electrical Bureau..... 65

Borough of Richmond—

Document "K"—Contracts, orders, departmental; Lamps and Gas, Bureau of; Electrical Bureau..... 73

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

REPORT FOR THE QUARTER ENDING MARCH 31, 1900.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
NEW YORK, May 1, 1900.

Hon. ROBERT A. VAN WYCK, *Mayor, The City of New York:*

DEAR SIR—In accordance with the provisions of section 1544 of chapter 378, Laws of 1897, I have the honor to present the following report of the transactions of the Department of Public Buildings, Lighting and Supplies for the quarter ending March 31, 1900:

STATEMENT OF REQUISITIONS DRAWN ON THE COMPTROLLER DURING THE QUARTER.

Chargeable to Appropriation of 1897.

New York City—Supplies for and Cleaning Public Offices		$485 88

Chargeable to Appropriations of 1898.

Boroughs of Manhattan and The Bronx—		
Supplies and Repairs	$51 51	
Lamps and Lighting	6,823 95	
		6,875 46
Borough of Brooklyn—		
Supplies and Repairs		7,438 40

Chargeable to Appropriations of 1899.

Boroughs of Manhattan and The Bronx—		
Salaries of Deputies, Clerks and Employees	$3,983 37	
Supplies and Repairs	47,291 49	
Lamps and Lighting	1,049,165 38	
Contingencies	241 41	
		1,100,681 65

Borough of Brooklyn—		
Supplies and Repairs	$22,391 76	
Lamps and Lighting	373,560 49	
		$395,952 25
Borough of Queens—		
Supplies and Repairs	$2,880 55	
Lamps and Lighting	118,905 75	
Contingencies	150 81	
		121,937 11
Borough of Richmond—		
Supplies and Repairs	$2,856 00	
Lamps and Lighting	22,477 54	
Contingencies	85 35	
		25,418 89

Chargeable to Appropriations of 1900.

General Administration—Salaries of Officers, etc.		5,716 47
Boroughs of Manhattan and The Bronx—		
Salaries of Deputies, Clerks and Employees	$95,480 61	
Supplies and Repairs	27,974 93	
Lamps and Lighting	213,369 15	
Contingencies	73 00	
		336,897 69
Borough of Brooklyn—		
Salaries of Deputy, Clerks and Employees	$42,413 65	
Supplies and Repairs	8,005 19	
Lamps and Lighting	115,391 22	
Contingencies	300 00	
		166,110 06
Borough of Queens—		
Salaries of Deputy and Employees	$10,032 90	
Supplies and Repairs	2,773 31	
Lamps and Lighting	36,824 16	
		49,630 37
Borough of Richmond—		
Salaries of Deputy and Employees	$3,324 99	
Supplies and Repairs	2,682 65	
Lamps and Lighting	20,860 92	
		26,868 56
Total		$2,244,012 79

Chargeable to Trust and Special Accounts.

Gouverneur Slip Hospital Building Fund	$1,740 00
Fund for Construction of Hall of Records	49,363 97
Total	$51,103 97

BOROUGHS OF MANHATTAN AND THE BRONX.

Contracts Entered into during Quarter.

Title.	Estimated Cost.
Eighteen contracts for lighting streets, public buildings, etc	$1,228,474 00
Coal to public buildings, etc	10,415 70

Contracts Completed during Quarter.

Coal to public buildings, etc	$19,888 23

Orders aggregating $80,577.90 were issued for furnishing supplies and making repairs to the various public buildings, courts and offices during the quarter, as follows:

For carpets, linoleum, rugs, etc., to the Supreme Court (Special and Trial Terms), Board of Public Improvements (Topographical Bureau), Corporation Counsel's Office, Office of Commissioner of Accounts, Armories of Second Battery and Ninth Regiment, etc	$1,873 70
For carpenter work in Finance Department, Board of Public Improvements (Topographical Bureau, Bronx), Hall of Records, Eighth Regiment Armory, various markets, courts, etc	5,042 00
For cleaning windows, glass doors, skylights, etc., in Criminal Court Building, County Court-house, City Hall Building, Brown-stone Building, Hall of Records and Department of Health	1,275 00
For coal to the various public buildings, courts, offices, etc	6,232 00
For furniture and repairs to same in Departments of Bridges, Sewers, Highways, Taxes and Assessments, Finance (Assessments and Arrears), Water Supply (Bronx), Street Cleaning, Buildings and Public Buildings, Lighting and Supplies, also Mayor's Office, District Attorney's Office, Office of Corporation Counsel, Office of Public Administrator, Supreme Court, Board of Public Improvements (Topographical Bureau, Bronx), Civil Service Commission, Bureau of Municipal Statistics, also various armories, etc., including First Signal Corps, First and Second Batteries, First and Fifth Brigades, Squadron "A," etc	5,286 00
For heating (steam) in City Hall, County Court-house, Public Comfort Station, City Paymaster's Office and Fourth and Sixth District Municipal Courts	3,948 98
For ironwork in Finance Department, Catharine and West Washington Markets, Eighth and Seventy-first Regiment Armories, United States Steamship "New Hampshire," Volunteer Firemen's Association Headquarters, etc	3,737 00

For painting in Criminal Court Building and in various public buildings, courts and offices	$745 00
For plumbing, steam and gas fitting, etc., in various public buildings, courts and offices, including armories, markets, etc	3,850 00
For roofing of Clinton and Washington Markets, Essex Market Court-house, West Fifty-fourth Street Court-house, Hall of Records, Seventy-first Regiment Armory, etc	3,262 00
For telephones in offices of Mayor, City Clerk, Board of Aldermen, President of Borough of Manhattan, in Councilmanic Committee Room, Offices of Commissioners of Jurors, Department of Public Buildings, Lighting and Supplies, Finance Department (City Chamberlain, Deputy Receiver of Taxes, Auditor, Auditing Bureau [The Bronx], etc.), Board of Public Improvements, Bureau of Municipal Statistics, Hall of Records, County Clerk's Office, Board of Assessors, Supreme Court (Library, Court of General Sessions—Criminal Branch, and Appellate Division), First, Second. Third, Fourth, Sixth and Seventh Districts City Magistrates' Courts, First District Municipal Court, Sheriff's Office, Armories of First Battery, Eighth, Ninth, Twelfth and Sixty-ninth Regiments, Squadron "A", Headquarters Fifth Brigade, etc	10,755 50
For miscellaneous orders, such as awnings, ice, copying presses, directories, elevator repairs, glazing, hardware, lumber, mason work, plastering work, oils, janitors' and engineers' supplies, towel supply, and cabinets, typewriters, window shades, Welsbach lights, etc	31,695 00
For electric current, lighting, etc., in the various public buildings (including armories), etc	2,875 72

BUREAU OF LAMPS AND GAS.

Number of lamps lighted December 31, 1899—			
Gas	25,213		
Electric	4,503		
Naphtha	1,583		
" Welsbach	449		
		31,748	
Number of new lamps lighted during quarter—			
Gas	7		
Electric	37		
Naphtha	10		
		54	
Number of old lamps relighted during quarter—			
Gas	29		
Electric	1		
Naphtha	2		
		32	
			31,834

Number of lamps discontinued during quarter—

Gas	85	
Gas on account of electric lights	878	
Electric	3	
Naphtha	8	
		974
Total number of lamps lighted March 31, 1900		30,860

ELECTRICAL BUREAU.

Permits were granted during the quarter for electric lighting, telephone and telegraph aerial lines, etc., as follows:

For signal wires	594
" electric lighting	254
" pole lines	9
" cables	956
" city lamp-posts	3
" resetting pole	6
" subsidiary connections	597
Total	2,419

9,365 miles of overhead wire were removed from various streets and avenues.

3,521 certificates were issued for interior wiring.

Certificates were granted for the installation of 135,443 incandescent and 1,048 arc lamps, 28 generators of a total of 1,536½ k. w. capacity, 882 motors of a total of 4,011$\frac{11}{18}$ h. p. capacity.

Inspections made during the quarter were 16,291.

BUREAU OF METER TESTS.

Number of meters on hand January 1, 1900, to be tested	100
Total number received during quarter to be tested	3,679
Total	3,779
Number tested during quarter	3,129
Number of meters on hand April 1, 1900	650

OFFICE OF ASSISTANT ENGINEER.

Testing relative to fuel values of different grades of coal. By the use of Standard Hot Water Meters to measure the amount of water entering boilers and the introduction of grates specially adapted to burn the cheaper grades of coal, preliminary tests indicate a saving of 35 per cent. A saving of 2,800,000 cubic feet of gas has also been accomplished by the use of the Welsbach light and the introduction of other improved appliances for the economic consumption of gas.

During the quarter surveys have been made to determine the relative location of 1,500 street gas lamps and the adjacent arc lights, with the result that many of these gas lamps were found to be superfluous. At the beginning of the quarter 692 of these lamps were discontinued and during the quarter 184 more, making a total of 876 lamps discontinued at an annual saving of $16,000.

BOROUGH OF BROOKLYN.

Contracts Entered Into during Quarter.

Title.	Estimated Cost.
Three contracts for lighting streets, public buildings and parks	$442,201 00
Coal to public buildings, etc	9,150 75

Contracts Completed during Quarter.

Coal to public buildings, etc	$29,330 00

Orders, aggregating $29,824.84, were issued for furnishing books, carpets, carpenter work, clocks-winding, repairing, etc.; coal, electrical work and supplies, elevator repairs, furniture, glazing, hardware, horse keep, wagons, etc.; ice, ironwork, janitors', engineers', painters' and office supplies, lumber, mason work, plastering, plumbing, roofing, storing public baths, steam-fitting, telephones, typewriters, and repairs to same, window shades, etc., during the quarter, as follows:

Borough Hall	$3,108 81
Bridges, Department of	114 75
County Court-house	3,505 22
County Jail	4,095 69
Disciplinary Training School for Boys	1,905 61
Hall of Records	1,355 25
Municipal Building	5,938 14
Public Buildings, Lighting and Supplies (storehouse)	133 96
Public Baths	1,670 14
Public Improvements, Board of	72 50
Public Libraries—Central Branch	123 75
" Eastern District Branch	142 10
" East New York Branch	115 65
" South Brooklyn Branch	140 92
" Flatbush Branch	230 20
" Bedford Branch	46 45
Wallabout Market—Administration Building	102 82
" (street cleaning)	29 85
Miscellaneous—Including horse keep, etc	968 56
Armories—Thirteenth Regiment	776 50
" Fourteenth Regiment	589 88
" Twenty-third Regiment	596 25
" Forty-seventh Regiment	691 72

Armories—Troop "C"	$280 36
" Second Signal Corps	204 93
" Third Gatling Battery	590 92
" Second Naval Battalion	112 50
City Magistrates' Court—First District	130 91
" Second District	162 21
" Third District	550 52
" Fourth District	141 58
" Fifth District	112 04
" Sixth District	103 49
" Seventh District	158 83
" Eighth District	115 19
Municipal Court—First District	262 69
" Second District	95 00
" Third District	238 42
" Fourth District	24 94
" Fifth District	85 59

BUREAU OF LAMPS AND LIGHTING.

Number of lamps lighted January 1, 1900—			
Electric	4,593		
Gas	11,071		
Welsbach	2,218		
Naphtha	304		
		18,186	
Number of lamps added—			
Electric	12		
Gas	22		
Welsbach	110		
		144	
			18,330
Number of lamps extinguished—			
Electric		2	
Gas		78	
Welsbach		1	
			81
Total number of lamps lighted March 31, 1900			18,249

BUREAU OF ELECTRICITY AND GAS.

Permits were granted during the quarter for overhead wires, subway construction and underground conductors, as follows:

Brooklyn Heights Railroad Company	16
Edison Electric Illuminating Company	255

Flatbush Gas Company	5
New York and New Jersey Telephone Company	986
Postal Telegraph Company	1
Stock Quotation Telegraph Company	10
Western Union Telegraph Company	5
Total number of permits issued	1,278

100½ miles of overhead wire have been removed, and certificates were issued for the installation of 18,924 incandescent lamps, 434 arc lamps, 1,054 k. w. of generators and 1,865 h. p. of motors; 2,427 interior wiring inspections have been made, and 5,069 meters have been certified; 727 new poles have been erected and 173 removed.

BOROUGH OF QUEENS.

Contracts Entered Into during Quarter.

Title.	Estimated Cost.
Six contracts for lighting streets and public buildings	$184,000 00

Orders aggregating $7,126.25 were issued during the quarter for furnishing supplies and making repairs to the various public buildings, offices, etc., as follows:

For coal and wood	$1,265 00
For fitting up offices	482 00
For furniture	888 00
For hardware, etc	200 00
For janitors' supplies	200 00
For plumbing, etc	175 00
For repairs to buildings	958 10
For safes	607 50
For telephone service	160 00
For miscellaneous supplies, such as carpets, linoleum, rugs, etc., copying presses, law books, signs, ice, laundry work, repairs, lumber, etc	1,415 65
For lighting public buildings, etc	775 00

BUREAU OF LAMPS AND GAS.

Number of lamps lighted January 1, 1900—

Arc electric	1,931	
Incandescent electric	140	
Gas	3,811	
Gas, Welsbach	297	
Naphtha	621	
Oil	40	
		6,840

Number of lamps added—

Arc, electric	39	
Gas	46	
Gas, Welsbach	24	
		109
Total number of lamps lighted March 31, 1900		6,949

ELECTRICAL BUREAU.

Permits were issued during the quarter for erecting, replacing and resetting poles, stringing wires, etc., as follows:

New York and New Jersey Telephone Company	146
New York and Queens Gas and Electric Company	34
Queens Borough Electric-light and Power Company	7
New York and Queens County Railway Company	6
Western Union Telegraph Company	1
Electric Illuminating and Power Company	48
Knickerbocker Telegraph and Telephone Company	39
Jamaica Electric-light Company	12
Brooklyn Heights Railroad Company	3
New York and North Shore Railway Company	3
Fire Department	11
Standard Oil Company	1
Bowery Bay Electric-light and Power Company	1
Jamaica Gas-light Company	6
Richmond Hill and Queens County Gas-light Company	9
Newtown Gas Company	1
Total number of permits issued during quarter	328

Certificates were issued for the installation of 2,031 incandescent and 15 arc lamps, 348 outlets, 2 service connections, 4-12⅜ H. P. motors and 1-10 K. W. of generators.

Inspections made during the quarter for exterior and interior wiring were 3,319. 185 poles and 16.74 miles of wire were removed during the quarter by the various electric and railway companies.

BOROUGH OF RICHMOND.

Contracts Entered Into during Quarter.

Title.	Estimated Cost.
Three contracts for lighting streets and public buildings	$115,002 00
Steam heating apparatus, New Brighton Village Hall	2,100 00

Orders aggregating $5,887.93 were issued as follows:

For carpenter, painting, mason and plumbing work in County Clerk's office	$1,876 00
For painting and repairing Municipal Court, Second Division	300 00
For repairs to Edgewater Village Hall	208 00
For office furniture to County Clerk and Municipal Court, Second Division	800 20
For telephone service to Finance and Highway Departments, Bureau of Licenses, Coroner's Office, President of Borough, Edgewater Village Hall, New Brighton Village Hall, various public buildings, etc	1,100 00
For typewriter and cabinet to County Clerk and Commissioner of Jurors	242 25
For miscellaneous supplies and repairs, such as law books, coal and wood, roll-front cabinet, carpet, numbering stamp, cleaning supplies, plumbing work, etc	671 48

BUREAU OF LAMPS AND GAS.

Number of lamps lighted –

Incandescent	2,883
Arc	382
Oil	100
Total number of lamps lighted, March 31, 1900	3,365

Permits were issued during the quarter for resetting poles, stringing telephone and telegraph wires, as follows:

Western Union Telegraph Company	1
Postal Telegraph Cable Company	2
Staten Island Midland Railroad Company	12
Staten Island Electric Railroad Company	16
American Telephone and Telegraph Company	3
New York and New Jersey Telephone Company	110
New York and Staten Island Electric Company	94
Richmond County Gas-light Company	23
Total number of permits issued during quarter	261

Certificates were issued for the installation of 2-5 H. P. motors, 1-18 K. W. generators; and 3,030 feet of wire were removed from the various streets.

Further and detailed information in regard to the operations and transactions of the Department will be found in the following documents, attached thereto:

Document "A"—Statement of appropriations and expenditures.

Document "B"—Statement in detail of contracts, Boroughs of Manhattan and The Bronx.

Document "C"—Report of Bureau of Repairs and Supplies, Boroughs of Manhattan and The Bronx.

Document "D"—Report of Bureau of Lamps and Gas, Boroughs of Manhattan and The Bronx.

Document "E"—Report of Electrical Bureau, Boroughs of Manhattan and The Bronx.

Document "F"—Report of Bureau of Meter Tests, Boroughs of Manhattan and The Bronx.

Document "G"—Report of Office of Assistant Engineer, Boroughs of Manhattan and The Bronx.

Document "H"—Report of Borough of Brooklyn.

Document "I"—Report of Borough of Queens.

Document "K"—Report of Borough of Richmond.

Yours respectfully,

HENRY S. KEARNY, Commissioner.

Statement of Appropriations, Trust and Special Accounts, showing the Total Expenditures

Titles of Appropriations.	Balances of 1899 on January 1, 1900.
Salaries—General Administration	$551 54
Boroughs of Manhattan and The Bronx.	
Salaries of Deputies, Clerks and Employees	4,234 90
Supplies and Repairs	59,576 19
Lamps and Lighting	1,035,288 74
Contingencies	241 47
Borough of Brooklyn.	
Salaries of Deputy, Clerks and Employees	1,940 66
Supplies and Repairs	41,259 63
Lamps and Lighting	577,939 01
Contingencies	04
Borough of Queens.	
Salaries of Deputy and Employees	510 05
Supplies and Repairs	2,881 29
Lamps and Lighting	153,631 97
Contingencies	287 02
Borough of Richmond.	
Salaries of Deputy and Employees	10 19
Supplies and Repairs	5,782 08
Lamps and Lighting	25,143 93
Contingencies	264 45
Totals	$1,9[illegible]9,243 16

Note—Requisitions during First Quarter of 1900, on Liabilities of 1897—"Supplies for and Cleaning

Requisitions during First Quarter of 1900, on Liabilities of 1898—"Supplies and Repairs, Boroughs of
" " "Lamps and Lighting, Boroughs of
" " "Supplies and Repairs, Borough of

Total

"A."

during the Quarter ending March 31, 1900, *and the Balances on April* 1, 1900.

Requisitions on Liabilities of 1899 during First Quarter of 1900.	Balances of 1899 on April 1, 1900.	Appropriations with Transfers, 1900.	Requisitions during First Quarter of 1900.	Balances of 1900 on April 1, 1900.
.....	$551 54	$25,200 00	$5,716 47	$19,483 53
$3,983 37	251 53	392,569 00	95,480 61	297,088 39
47,291 49	12,284 70	279,520 00	27,974 93	251,545 07
1,049,165 38	6,123 36	1,310,000 00	213,369 15	1,096,630 85
241 41	06	1,500 00	73 00	1,427 00
.....	1,940 66	170,000 00	42,413 65	127,586 35
22,391 76	18,867 87	140,000 00	8,005 19	131,994 81
373,560 49	204,378 52	914,000 00	115,391 22	798,608 78
.....	04	1,000 00	300 00	700 00
.....	510 05	37,140 00	10,032 90	27,107 10
2,880 55	74	35,000 00	2,773 31	32,226 69
118,905 75	34,726 22	355,000 00	36,824 16	318,175 84
150 81	136 21	500 00	.....	500 00
.....	10 19	13,080 00	3,324 99	9,755 01
2,856 00	2,926 08	15,000 00	2,682 65	12,317 35
22,477 54	2,666 39	118,528 75	20,860 92	97,677 83
85 35	179 10	500 00	.....	500 00
$1,643,989 90	$275,553 26	$3,808,537 75	$585,223 15	$3,223,314 60

Public Offices"	$485 88
Manhattan and The Bronx"	$51 51
Manhattan and The Bronx"	6,823 95
Brooklyn"	7,438 40
.....	$14,313 86

Titles of Trust and Special Accounts.	Balances on January 1, 1900.	Requisitions during First Quarter of 1900.	Balances on April 1, 1900.
Construction of Seventh District Police Court and Prison, etc.	$1,047 51	.....	$1,047 51
Gouverneur Slip Hospital Building Fund	94,744 85	$1,740 00	93,004 85
Public Building, Twenty-third and Twenty-fourth Wards, Crotona Park	7,488 25	.....	7,488 25
Public Building, Twenty-third and Twenty-fourth Wards, Crotona Park, Addition to	2,113 75	.....	2,113 75
Revenue Bond Fund—Alterations and Changes in the City Hall	893 26	.....	893 26
Revenue Bond Fund—Altering and Fitting up Brown Stone Building	462 75	.....	462 75
Fund for Public Comfort Station	602 20	.....	602 20
Fund for Public Bath-house in Rivington Street	23,643 81	.....	23,643 81
Fund for Construction of new Hall of Records	2,044,037 81	49,363 97	1,994,673 84
Totals	$2,175,034 19	$51,103 97	$2,123,930 22

DOCUMENT "B."

Boroughs of Manhattan and The Bronx.

CONTRACTS ENTERED INTO DURING QUARTER.

Public Lighting.

	Estimated Cost.	
Electricity.		
Manhattan Electric-light Company	$105,600 00	
The Brush Electric Illuminating Company of New York	130,000 00	
The Edison Electric Illuminating Company of New York	88,800 00	
Mount Morris Electric-light Company	92,700 00	
The Harlem Lighting Company	14,100 00	
The United Electric-light and Power Company	2,600 00	
Pelham Electric-light and Power Company	12,500 00	
North River Electric-light and Power Company	160,965 00	
Total electricity	.....	$607,265 00
Gas.		
The New York and New Jersey Globe Gas-light Company, Limited, (Manhattan)	$6,138 00	
" " " (Bronx)	28,680 00	
The Consolidated Gas Company of New York	332,200 00	

	Estimated Cost.	
Welsbach Street Lighting Company of America (Manhattan)	$13,230 00	
" " (Bronx)	1 00	
New Amsterdam Gas Company	63,000 00	
The Standard Gas-light Company of The City of New York	25,700 00	
Northern Union Gas Company	85,800 00	
Central Union Gas Company	45,460 00	
Yonkers Gas-light Company	21,000 00	
Total gas		$621,209 00
Total public lighting		$1,228,474 00

Coal.

Title.	Contractors.	
Coal to Public Buildings	Wynn Bros	10,415 70
Total		$1,238,889 70

CONTRACTS COMPLETED DURING QUARTER.

Title.	Contractors.	Cost.
Coal to Public Buildings	New York Central Coal Company	$19,888 23

CONTRACTS IN PROGRESS AND NOT COMPLETED.

Public Lighting.

	Estimated Cost.	Amount Paid.	
Electricity.			
Bronx Gas and Electric Company	$72,000 00	$18,430 31	
Manhattan Electric-light Company	105,600 00	25,496 20	
The Brush Electric Illuminating Company of New York	130,000 00	31,828 90	
The Edison Electric Illuminating Company of New York	88,800 00	24,799 76	
Mount Morris Electric-light Company	92,700 00	22,818 94	
The Harlem Lighting Company	14,100 00	3,393 80	

	Estimated Cost.	Amount Paid.	
The United Electric Light and Power Company	$7,600 00	$585 78	
Pelham Electric Light and Power Company	12,500 00	3,096 00	
North River Electric Light and Power Company	160,565 00	39,359 58	
Total electric paid	.....	.....	$169,809 27
Gas.			
The New York and New Jersey Globe Gas-light Company, Limited (Manhattan)	$6,138 00	$1,534 50	
The New York and New Jersey Globe Gas-light Company, Limited (Bronx)	28,680 00	7,143 53	
Consolidated Gas Company of New York	332,200 00	60,518 55	
Welsbach Street Lighting Company of America (Manhattan)	13,230 00	3,367 50	
" " (Bronx)	1 00	12 68	
New Amsterdam Gas Company	62,000 00	17,937 69	
The Standard Gas-light Company of The City of New York	25,700 00	6,100 73	
Northern Union Gas Company	85,800 00	20,815 09	
Central Union Gas Company	45,460 00	10,976 65	
Yonkers Gas-light Company	21,000 00	5,156 50	
Total gas paid	.....	.....	133,563 42
Miscellaneous.			
Title.	**Contractors.**		
Gouverneur Slip Hospital	Mapes - Reeve Construction Company	$116,000 00	$97,664 15	
Rivington Street Bath	John F. Johnson	95,700 00	73,818 25	
Hall of Records, Chambers, Centre and Reade streets	John Peirce	1,997,900 00	194,504 92	
Plumbing, etc., Seventh Regiment Armory	Christopher Nally Company	14,747 00	9,314 90	
Coal to Public Buildings	Wynn Bros.	10,415 70	4,462 09	
Total miscellaneous paid	.....	.....	.....	379,764 31
Total	.....	.....	.....	$683,137 00

DOCUMENT "C."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF REPAIRS AND SUPPLIES, NOS. 13 TO 21 PARK ROW,
NEW YORK, April 20, 1900.

Hon. HENRY S. KEARNY, *Commissioner, Department of Public Buildings, Lighting and Supplies:*

SIR—In accordance with your instructions, I have the honor to submit the following report of the transactions of this Bureau for the quarter ending March 31, 1900:

CRIMINAL COURT BUILDING.

The usual orders were renewed for cleaning glass and skylight. Plumbers' supplies, carpenters' supplies, janitors' supplies, engineers' supplies and electrical supplies were furnished. Two barrels of cylinder oil, one barrel machinery oil, one barrel boiler compound and a supply of packing for valves, etc., were furnished. One Fairbanks wheelbarrow scale furnished.

Three boilers in above building were equipped with McClave shaking and cut-off grate bars, with necessary Argand steam blowers and all mason work incident thereto. Two volt meters in above building were entirely overhauled. Two new lubricators; one tank, 12 inches by 10 inches, with pull and chain were furnished. Three new window shades were furnished and fifteen old ones were reversed and repaired.

Elevators.

An order was given to overhaul the valve motion levers, ream out the holes in same and furnish and put in place new pins on Nos. 1, 2, 3, 4, 5 and 6.

No. 1. Renewed operating rope, piston and valves repacked.

No. 2. Piston and valves repacked and pilot valve repaired.

No. 4. Hand rope was repaired and operating lever and automatic stop arm were properly adjusted.

No. 5. Piston and valves were repacked.

No. 6. The operating shaft bracket was tightened and secured and the automatic stop cable was shortened.

Matron's Room—Order was renewed for one toilet cabinet and a supply of clean towels weekly.

Coroner's Office—Order was renewed for a supply of clean towels weekly.

District Attorney's Office—One roll-top desk and one Edison mimeograph with customary supplies for same were furnished.

Court of General Sessions—Orders were renewed for two towel cabinets with a supply of clean towels weekly; orders were also renewed for use of telephone instruments. Two Remington typewriters, 4 oak typewriter desks and a supply of law books were furnished.

Clerk's Office—Order was renewed for one towel cabinet, with a supply of clean towels weekly.

Judges' Chambers—Order was issued for five towel cabinets, with a supply of clean towels weekly.

Civil Service Bureau—3 revolving chairs, 1 roll-top desk and 100 bent wood chairs were furnished. One wire door with spring lock put between Secretary's Office and Record Room. A

wire partition, 10 ft. by 6 ft., with gate furnished and put up in Application Room of above Bureau.

COUNTY COURT-HOUSE.

The usual orders for supplying steam, and cleaning glass in windows and doors were renewed. Cleaning supplies, 2 barrels cylinder oil and 2 barrels soap powder were furnished. Defective parts of Welsbach lights replaced with new parts, 397 yards of linoleum were furnished and laid. The following pipe covering supplies, 300 square feet of hair felt, 15 pounds Asbestos paper, 58 yards canvas and 4 balls of twine, were furnished.

County Clerk—The usual orders were renewed for telephone connected with exchange and extension desk set and for electric current to operate fan motors. One copy of General Laws of New York and 3 sets of General Court Rules were furnished.

Surrogate's Offices—1 roll-top desk and 1 Remington typewriter furnished.

Supreme Court—The order for use of telephone instruments was renewed, 1 closet made and erected, 125 yards of linoleum were furnished and laid in Part VI., 95 yards laid in Part XII., 195 yards in Part VII. and 198 yards in Part XI. One safe was removed from old Appellate Division Court-house to New Court-house. One volume of Law Journals bound.

Judges' Chambers—The usual order for toilet cabinet, with a supply of clean towels weekly, was renewed.

CITY HALL.

The usual orders for supplying steam, furnishing current to operate electric motor, and cleansing glass in windows and doors of above building were renewed. One flag, 14 by 21, made of standard United States bunting, with City coat-of-arms painted in oil on both sides, was furnished.

The covering of forty-five awnings was removed, same reconstructed, repaired and recovered with Oporto awning covering.

Councilmanic Committee Room—The order for telephone service for the year was renewed, and 1 toilet cabinet with a supply of clean towels weekly was furnished.

Library of Board of Aldermen—Order was issued for 1 toilet cabinet and a supply of clean towels weekly.

Councilmanic Chamber—Order was issued for 1 toilet cabinet with a supply of clean towels weekly.

President of Council—One Edison mimeograph with customary supplies furnished.

Board of Aldermen—Order for use of 2 sets of telephone instruments was renewed; 1 toilet cabinet, with a supply of clean towels weekly, furnished.

Clerk of Board of Aldermen—Order was renewed for 2 toilet cabinets and a supply of clean towels weekly and 2 sets of telephone instruments for use of the above office.

City Record Office—One toilet cabinet and a supply of clean towels weekly furnished; 1 American Newspaper Directory and 2 copies of Session Laws of 1899 furnished.

President, Borough of Manhattan—Orders were renewed for 1 telephone and 2 extension desk sets ; 1 toilet cabinet and a supply of clean towels weekly. Five electric buzzers were installed for use of above office.

City Clerk's Office—Orders for telephone for use in above office and 1 toilet cabinet, with a supply of clean towels weekly, were renewed.

Mayor's Office—Two toilet outfits with a supply of clean towels weekly ; 1 Remington typewriter, 1 flat top typewriter desk, 1 steel document case, 1 tabulator for typewriter furnished ; about 58 yards of brussels carpet were furnished and laid, 8 window shades furnished and hung ; the electric bells and electric lighting system were repaired ; old and worn-out parts of Welsbach lamps replaced with new parts ; orders were renewed for telephones, 2 extension desk sets and cherry booth were furnished.

Mayor's Marshal's Office—Order was renewed for set of telephone instruments.

Brownstone Building.

The usual order was renewed for cleaning glass in the windows and doors of above building—1 barrel of cylinder oil and 1 barrel of soap powder furnished.

City Court—18 Welsbach lamps were furnished and put up complete. The order was renewed for switchboard set of telephone instruments.

Judges' Chambers—Order was renewed for 6 toilet cabinets, with a supply of clean towels weekly.

Clerk's Office—Orders were renewed for 1 toilet cabinet and a supply of 6 clean towels weekly.

Hall of Records.

The usual orders were renewed for use of one set of telephone instruments connected with Exchange, and for cleaning the windows and doors of above building. Old and worn parts of Welsbach lights removed and replaced with new parts. Two Bates' dating machines were furnished and 1 repaired.

The defective tin on roof of building cut out and replaced with new tin of best quality, painted bottom and top. The file cases were reconstructed and repaired and new file cases, drawers, platforms and wardrobes furnished where necessary.

Harlem Court-house.

Order was renewed for cleaning glass in the windows and doors of above building. The usual cleaning and engineers' supplies furnished ; old and worn parts of Welsbach lights were renewed with new parts. The steam pipes were covered throughout the entire building. The locks and safe were repaired and 1 dozen Yale keys furnished.

Painting—The library, judge's room, clerk's room and lavatories were calcimined, painted and varnished.

West Fifty-fourth Street Court.

The usual cleaning, engineers' and plumbing supplies were furnished. Old and worn-out parts of Welsbach lights replaced with new parts, 1 dozen ash-cans, 2½ barrels of machinery

oil and 1 barrel soap powder were furnished. The usual orders for cleaning the glass in windows and doors were issued.

Two galvanized-iron leaders and 1 leader-head were put up on roof of above building.

Seventh District Court-house.

The usual order was issued for cleaning glass in windows and doors. The usual cleaning supplies were furnished. Old and worn-out parts of Welsbach lights replaced with new parts. Six manhole gaskets, 50 feet of rubber hose, together with couplings complete, were furnished.

Markets.

Fulton—Old and worn-out parts of Welsbach lights replaced with new parts. The floors and offices in both offices in above market were raised, and the stands occupied by Ottman & Co. put in a safe condition. Defective tin on roof of above market cut out and replaced with new tin of best quality, painted bottom and top.

Centre Market—The old and worn-out parts of Welsbach lights were replaced with new parts.

Tompkins Market—The old and worn-out parts of Welsbach lights were replaced with new parts.

Washington Market—The old and worn-out parts of Welsbach lights were replaced with new parts. The old skylight was taken down and a new galvanized iron skylight put in place. The defective tar and tin on roof of the above market cut out and replaced with new tar and tin of best quality, painted bottom and top.

Clinton Market—Old and worn-out parts of Welsbach lights replaced with new parts. Twelve dozen corn brooms, 2 wire baskets furnished. The roof of above market was covered with 2-ply felt paper and pitch. Two old leaders were taken down and two galvanized iron leaders furnished and put in place.

West Washington Market—Defective tin on roof of above market cut out and replaced with new tin of best quality painted bottom and top, over the following stands: Nos. 34 to 42 and 47 Thompson avenue; Nos. 23, 31 and 36 Lawton avenue, corner of Grace and Lawton avenues; Nos. 19, 22 and 24 Thirteenth avenue; Nos. 17, 31 and 49 Loew avenue; Nos. 25, 26 and 27 West street; Nos. 31, 33 and 64 Hewitt avenue; Nos. 31 and 39 to 53 Gansevoort avenue, corner West and Bloomfield streets, and No. 47 Grace avenue.

The steel rolling shutters at above market were overhauled and repaired at the following stands: No. 56 Grace avenue; Nos. 9, 16, 20, 22, 23, 25 and 27 Thirteenth avenue; No. 34 Bloomfield street; Nos. 32 and 61 Thompson avenue and No. 52 Lawton avenue.

Jefferson Market—Old and worn parts of Welsbach lights replaced with new parts, and 1 barrel of disinfectant furnished.

Catherine Market—The wire window guards at above market were thoroughly repaired and painted.

ARMORIES.

First Brigade Headquarters—One Bailey letterpress and stand; 12 oak arm chairs, upholstered in leather; 1 upholstered leather settee and 1 quartered oak table, furnished.

Fifth Brigade Headquarters—Order was renewed for use of telephone connection with Exchange in above office. One Remington typewriter; 1 dozen sink brushes; 1 Bailey letterpress and 1 roll-top typewriter desk furnished.

HEADQUARTERS STATE MILITIA.

National Guard Headquarters—Four 5-foot roll-top standard desks, 3 desk chairs and 1 dozen bent wood office chairs furnished.

Headquarters Naval Militia—One 4-drawer card index cabinet, with set of guides, 6 rugs, 1 cocoa mat, 6 oak chairs, 1 revolving chair, 1 arm chair, 1 six-foot round table, 2 hair cushions made to order, 4 feather pillows in crimson plush; 100 feet inch hose together with one 1-inch hose pipe, 50 feet Corbin suction hose with couplings and connections complete. Engineer's supplies, consisting of valves unions, nipple, etc., furnished.

Seventh Regiment Armory—Old and worn parts of Welsbach lights replaced with new parts. The usual orders for cleaning supplies and making repairs to electrical gas lighting apparatus issued. The drip pipes for radiators in basement of above building were connected; also 12-inch sewer trap house drain connected.

Eighth Regiment Armory—Orders were renewed for use of telephone connected with exchange in above building. Old and worn out parts of Welsbach lights replaced with new parts. The usual orders for cleaning supplies and repairs to electrical gas lighting apparatus were issued. 1 Blickensderfer typewriter, with interchangeable carriage, and one typewriter cabinet furnished. Stanchions were erected to support balcony with railing. Two flights of iron stairs were erected on the north side of the tower of above Armory. About 100 lockers were removed from the top floor of tower in above building, repaired and replaced on first floor of tower of above building. About 100 locks in the locker room of above building repaired, 200 Yale keys furnished and fitted; also 200 brass key checks and locks stamped. Two Yalemaster keys furnished and fitted to open all lockers. Two sets of new halyards put up on roof of above building.

Carpentering—Three flights of stairs leading from hallway to drill-room floor taken down, new stringers and top tread furnished throughout, all properly wedged, etc. Floor in drill-room cut out for plumbers to repair leaks and the same replaced. The roof over drillroom and Janitor's apartments repaired.

Ninth Regiment Armory—Old and worn out parts of Welsbach lights replaced with new parts. Orders were renewed for use of telephone connected with Exchange in above Armory. An order was issued for repairs to electric gas-lighting apparatus during quarter. One cocoa mat 5 feet by 3 feet, 1 cocoa mat 6 feet by 3 feet, 2 cocoa mats 12 feet by 3 feet, and the usual cleaning supplies, furnished.

Twelfth Regiment Armory—Order was issued for use of telephone connected with exchange in above Armory. Old and worn out parts of Welsbach lights were replaced with new parts. One barrel of disinfectant and the usual cleaning supplies were furnished. Wire cables for

annunciators repaired and put in perfect working order. Orders renewed for electric current to operate motor at above Armory. The old halyards were renewed and two new sets of halyards properly reeved were furnished.

Twenty-second Regiment Armory—The order for electrical current to operate motor in above armory was renewed. Old and worn-out parts of Welsbach lights were replaced with new parts. An order was issued to make repairs to electric gas-lighting apparatus. The electric-lighting apparatus in above building was repaired and put in perfect working order. Electrical supplies of burners, wires, etc., were furnished. The electrical bell and telephone system were also repaired. The usual cleaning supplies were furnished. The steam apparatus in above Armory was overhauled and repaired, and valves, with necessary fittings, new pipe, packing, etc., and thirty-seven valves for radiators provided. Two halyards reeved and put up on roof of above Armory.

Sixty-ninth Regiment Armory—Old and worn parts of Welsbach lights replaced with new parts. The usual cleaning supplies were furnished.

Seventy-first Regiment Armory—Old and worn parts of Welsbach lights replaced with new parts. An order was issued for repairs to electric gas-lighting apparatus. The usual cleaning supplies, 2 barrels disinfectant and 159 keys, were furnished ; 3,390 square feet of steam pipes were covered with one thickness of asbestos paper, one thickness of hair felt, one thickness of rosin-sized paper, all to be covered with 8-ounce, duck properly sewed on. Leak in roof of Company rooms "A" and "F," Drum Corps, band-room, gymnasium and towers on southwest and southeast corners of building were repaired ; 2 new sections of gutters, 2 new leaders and leader heads furnished and put up ; 95 old tubes were taken out of boiler and replaced with 95 3-inch charcoal tubes, 16 feet long. The brick arches and bridge walls, also walls in back of bridge walls, rebuilt and relined in two boilers in above building.

Squadron "A" Armory—Order renewed for use for telephone connected with Exchange. Old and worn parts of Welsbach lights were replaced with new parts. Seven and one-half tons of tan bark, the usual supplies for cleaning, 1 barrel of disinfectant, 1 Bailey letterpress and stand, 1 Remington typewriter, with tabulator, 1 8-drawer typewriter drop cabinet desk, were furnished. Five intercommunicating telephones, with necessary wiring, batteries, etc., complete, were installed. Three 8-day clocks were repaired.

Carpentering—The runway leading from stable to ring inclosed, stall racks repaired where broken, new floor strip put in at stable entrance at Ninety-fifth street side, three new shelves put in, gun rack, also one hallway shelf ; 11 new saddle racks furnished and set up and 44 saddle racks rearranged.

First Battery Armory—Order renewed for use of telephone connected with Exchange. Old and worn parts of Welsbach lights replaced with new parts. The usual cleaning supplies, and 1 Bailey letterpress and stand furnished.

Second Battery Armory—Old and worn parts of Welsbach lights replaced with new parts. The usual cleaning supplies, 3 cocoa mats, 4 x 6 feet ; 2 cocoa mats, 2 x 3 feet ; 1 cocoa mat, 2 x 2 feet ; 1 roll-top desk, 1 6 feet round table and 4 feet revolving book rack furnished. About 1,350 square feet of pipe, covered with material consisting of one thickness of asbestos

paper, one thickness of hair felt and one thickness of rosin-sized paper, all to be covered with 8-ounce duck, properly sewed on.

First Signal Corps Armory—Cleaning supplies, 1 Remington typewriter, 1 Bailey letterpress and stand, 1 8-drawer drop cabinet typewriter desk, were furnished.

United States Steamship "New Hampshire"—The usual cleaning supplies were furnished. Nine incandescent lamps and five receptacles in new cabin, erected on poop-deck of above steamship. One 55-foot spar, with necessary step, mast coat, wedgway, backstays and a signal yard, 15 feet over all, furnished and put in position, and the same painted with two coats of spar-colored paint. 140 2-inch tubes were furnished and put in boiler of above steamship; also 1 1-inch valve and 1 1½ check-valve furnished.

Municipal Courts.

First District Municipal Court—Order renewed for the use of telephone connected with Exchange; 2 cabinets with a supply of clean towels weekly; 33 rubber stamps, 2 United States daters, 1 5-wheel Bates' triplicate numbering machine, 1 No. 3 castor-rack, 1 No. 4 castor-rack, 1 pad, 1 roll-top desk, 5 feet 6 inches; 2 revolving chairs, 2 large chairs, 1 leather-covered table for Clerk's office and a supply of law books were furnished. Orders were renewed for cleaning the glass in the windows and doors of above court. The steam pipes in the above building were covered with about 520 square feet of pipe covering, consisting of one thickness of asbestos paper, one thickness of hair felt, one thickness of rosin-sized paper, all covered with 8-ounce duck properly sewed on.

Second District Municipal Court—Old and worn-out parts of Welsbach lights were replaced with new parts. One cabinet and six clean towels weekly were furnished.

Third District Municipal Court—One toilet cabinet and a supply of clean towels weekly furnished.

Fourth District Municipal Court—Order for supply of steam during year renewed, 1 toilet cabinet and a supply of clean towels weekly furnished.

Fifth District Municipal Court—Old and worn-out parts of Welsbach lights were replaced with new parts. Two cabinets and a supply of clean towels weekly, 1 barrel cleaning compound and a supply of law books were furnished.

Sixth District Municipal Court—Order for a supply of steam during the year was renewed. One toilet cabinet and a supply of clean towels weekly was furnished. Orders were renewed for cleaning glass in the windows and doors in above Court.

Seventh District Municipal Court—Two toilet cabinets and a supply of clean towels weekly, 1 barrel of cleaning compound, a supply of law books furnished. Orders were renewed for cleaning glass in the windows and doors of above Court.

Eighth District Municipal Court—Orders were renewed for cleaning glass in the windows and doors of above Court. Two oak revolving chairs, special size, and a supply of law books furnished.

Ninth District Municipal Court—Two toilet cabinets with a supply of clean towels weekly furnished.

Tenth District Municipal Court—Old and wornout parts of Welsbach lights were replaced with new parts. An order was issued for a supply of steam during the year to above Court. A supply of law books, consisting of New York Reports, New York Appellate Division Reports, Miscellaneous Reports, Ash's Greater New York Charter, Stover's Code of Civil Procedure, Consolidation Act and Hun's Reports furnished.

Eleventh District Municipal Court—One toilet cabinet with a supply of clean towels weekly, ½ dozen cocoa door mats, 1 oak eight-day Empire clock, and a supply of law books, consisting of New York Reports, Hun's Reports, Miscellaneous Reports, furnished.

City Magistrates' Courts.

First District Magistrate's Court—Order was renewed for use of telephone connected with exchange in above Court. One toilet cabinet with a supply of clean towels weekly furnished.

Second District Magistrate's Court—Order was renewed for use of telephone connected with exchange in above Court. One toilet cabinet with a supply of clean towels weekly furnished. One four-ton McBride and Davidson safe was removed from Bureau of Water Register, repaired and painted, large chest inside silver bronzed, hinges renickled, new dials, rims and new cabinet-work placed inside furnished for use of above Court.

Third District Magistrate's Court—Order was renewed for use of telephone connected with exchange in above Court. One arm-chair for Chief Clerk furnished. All the damaged tin was removed from the gutters in above buildings and replaced with new tin of best quality, under side coated one coat and exposed side painted two coats of paint. The slate roof on above building was repaired, and the trim-work on the chimneys pointed up.

Fourth District Magistrate's Court—Order was renewed for use of telephone connected with exchange in above Court. Old and worn parts of Welsbach lights were replaced with new parts.

Fifth District Magistrate's Court—Order was renewed for use of telephone connected with exchange in above Court. Two cabinets and a supply of clean towels weekly furnished.

Sixth District Magistrate's Court—Order was renewed for the use of telephone connected with exchange. One toilet cabinet with a supply of clean towels weekly, furnished.

Seventh District Magistrate's Court—Order was renewed for the use of telephone connected with exchange. Order was issued for inspection and insurance of elevators during the year.

County Jail.

Old and worn parts of Welsbach lights were replaced with new parts. The roof of above jail was repaired and painted, all open seams soldered and flashing pointed up where necessary. One pair of new sash and two single sash for east side of top tier furnished. One light hole cover built, handrail placed on railing leading from kitchen. Opening closed up and door repaired in toilet-room. One Yale lock furnished for Warden's room.

Department of Buildings.

Old and worn parts of Welsbach lights were replaced with new parts. Three Lang steel document cases, 36 drawers, with Acme locks, furnished.

BUREAU OF MUNICIPAL STATISTICS.

Order was renewed for the use of telephone connected with exchange. Two cabinets with a supply of clean towels weekly, 1 Bates Consecutive Numbering Machine, 1 quartered oak case, 10 feet 5½ inches long, 9 feet 5 inches high, furnished and erected in above office.

FINANCE DEPARTMENT.

Order was renewed for the use of telephone connected with exchange, and for Rapid Safety Filter during the year. 25 yards of linoleum was furnished and laid. Old and worn parts of Welsbach lights were replaced with new parts. 24 document baskets, 4 copies of Greater New York Charter with amendments. 1 copy of Penal Code, 1 Yost and Remington typewriter, 1 Fairbanks letter scale, 1 Bailey letter press and stand, 1 roll-top typewriter desk, 1 office bench, perforated seat and back, 4 feet 3 inches long. 1 card index outfit, 22 by 6 oak case, 15,000 thirty-three C. S. cards and guides. 1 24-drawer Shannon File Cabinet, 4 by 6, with lock and base; 1 oak roll-top desk, 5 feet; 1 revolving chair, 1 oak pedestal desk, about 9 feet 6 inches long, with cabinet top, with glass doors glazed with double-thick French glass, paneled ends, doors, drawers and sash with bronze or brass hardware and Yale locks made in sections and erected in above office for Contract Clerk; 23 revolving chairs, 5 wardrobes, 2 bent-wood cane-seat chairs, 2 revolving chairs, 6 office chairs, 2 high desk stools, 3 double flat-top desks, 5 feet long; 12 5-foot oak flat-top desks, 5 oak single-top desks, 5 feet; 1 metal case containing 40 box drawers, 11 by 10 by 18 inches, with plain paneled ends and quartered oak wooden top, finished in maroon color, having Acme locking device. 24 book-keepers' high desk chairs with backs furnished. 5,000 feet of shelving furnished and erected in above office. 1 safe removed from Room 37 to Room 31; 1 safe moved in Room 25 and new set of skids furnished; 1 4-ton safe and 2 2-ton safes moved from Department of Finance, third floor of Jamaica Bank Building, Long Island. Two placed in Room 181, Stewart Building, and one in Room 173, three sets of skids furnished, also 1 4-ton safe removed from American Tract Society Building and hoisted to Room 87, Stewart Building.

City Chamberlain's Office—Order was renewed for the use of telephone connected with exchange. 1 toilet cabinet, with a supply of clean towels weekly; 1 oak 5-foot double standing desk furnished and a turn-table placed in partition in above office.

Receiver of Taxes—The order for a supply of electric current to operate motor in above office during year 1900 was renewed. Also order for rapid safety filter renewed.

Collector of Assessments and Arrears—One oak table, 5½ by 7 feet, furnished.

City Paymaster—Orders were renewed to connect above office with the burglar-alarm service of Holmes' Electric Protective Company, to keeping repair signal boxes, cleaning glass in windows and doors of above office; 1 rapid safety filter and a necessary supply of steam for heating, etc.; 19 yards of linoleum furnished and laid in above office.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Order for rapid safety filter was renewed, 1 Remington typewriter, 2 City Directories, 1 twenty-drawer case for filing flat papers, 9 by 15 inches, with rolling curtain, special box base

made of quartered oak ; 1 roll-top typewriter-desk and chair and 4 Smyrna rugs 4 feet by 7 feet furnished.

Surveyor's Office—Order for 1 toilet cabinet and a supply of clean towels weekly issued.

Bureau of Real Estate—Order was renewed for 1 rapid safety filter.

Board of Estimate and Apportionment.

2 dozen hand towels furnished.

Board of Assessors.

Order was renewed for the use of telephone connected with exchange, 1 Remington typewriter and typewriter table, 1 copy of Legislative Session Laws of year 1899, 1 large map cabinet with horizontal rolling shelving, etc., made and erected in above office ; 1 Wells special file cabinet, 4 shelves high, 4 feet wide, to hold assessment lists, 17 inches high by 11¼ inches wide, with adjustable partition on shelves furnished ; 1 drawing paper and instrument case made and erected for use of above office.

South Gate-house.

Old and worn parts of Welsbach lights were replaced with new parts.

Engine-house, Central Bridge.

Old and worn parts of Welsbach lights were replaced with new parts.

Commissioner of Jurors.

Order was renewed for use of telephone connected with exchange.

Commissioner of Accounts.

Order was renewed for the use of 1 telephone connected with exchange, 1 rapid safety filter, 64 yards of linoleum furnished and laid, galvanized iron ventilating pipe disconnected from Room 284, repaired and reconstructed and placed in Room 104 Stewart Building ; also about 50 feet of 8-inch galvanized-iron pipe with 5 elbows furnished and connected. Two sinks lined around with sheet lead, 4-inch galvanized iron pipe connected to 8-inch galvanized-iron pipe, one table covered with sheet lead in above office.

Expert Accountants—Carpentering : Pigeon-holes were erected on three sides of Room 189, also 2 double sets of pigeon-holes erected in centre of same room.

Sheriff's Office.

Orders for telephone connected with exchange in above office, and 1 rapid safety filter renewed. A supply of law books, 1 metal combination cabinet containing 108 document files, 8 box drawers and 24 legal blank drawers furnished and erected. All of the above furnished with general Acme locking device, also containing 2 double cupboards with dividing shelf in each, 3 single cupboards with 5 adjustable roller book shelves in each, 1 sliding shelf and all cupboards having locks.

Supreme Court—Appellate Division.

Orders were renewed for use of telephone connected with exchange in above Court, and electric current to operate motor during quarter ending March 31, 1600.

Corporation Counsel's Office.

75 yards best Brussels carpet, with best paper lining, furnished and laid, also 33 yards of linoleum was furnished and laid in Chief Clerk's office ; 1 No. 80 Century Radiator, 4 Remington typewriters with tabulator and oak typewriter table, 6 dozen office towels, 1 thirty-six drawer steel letter file cabinet with Acme lock, one cocoa doormat 36 by 22 inches furnished. Eight window shades, made of best quality Nonpariel shade cloth, hung on old rollers, were furnished and put up complete, also six old shades repaired.

Law Department—Bureau for the Recovery of Penalties—1 Eureka copying cloth bath, 10 by 14, furnished Room 115, Stewart Building. 2 Remington Typewriters furnished. Opening cut in railing and gate put in above office.

Exempt Firemen's Association.

Old and worn parts of Welsbach lights replaced with new parts.

Volunteer Firemen's Association.

Old and worn parts of Welsbach lights were replaced with new parts. One iron fire-escape with scuttle and ladders leading to same furnished and erected on front of above building.

Public Administrator.

Old and worn parts of Welsbach lights were replaced with new parts. One Eureka copying cloth bath 10 by 12 inches, one rug 7 feet 6 inches by 10 feet 6 inches, and five desk rugs, 1 ash desk with two drawers and division below for books, 1 ash table, 6 cane-seat bent wood chairs, and one double door fireproof safe, with inside doors and special inside arrangement 28 inches high by 23¾ inches wide by 14 inches deep inside measurements furnished.

Engine-house—Central Bridge.

Old and worn parts of Welsbach lights were replaced with new parts.

President Board of Public Improvements.

Order was given for use of switchboard set of instruments having two trunk lines connected with exchange. Order was given for 8 toilet cabinets with a supply of clean towels weekly. Supplements of Greater New York Charter, two for 1898, and two for 1899, 1 set of Funk & Wagnall's "Standard" dictionary, 1 copy of Greater New York Charter furnished. Two quartered oak cabinets with pigeon-holes furnished and erected in above office ; steel filing cabinet in above office was altered and a new cabinet furnished.

Topographical Bureau—About 55 yards crash with best paper lining furnished and laid.

Department of Street Cleaning.

One Yost typewriter with wide and small carriage and metal cover, 1 Remington typewriter, 1 5-foot roll-top desk, 2 wardrobes, 4 bentwood cane-seated chairs, 2 revolving desk chairs, 2 high desk chairs with backs all made of quartered oak, 1 4-foot oak roll-top desk, 2 revolving desk chairs, leather upholstered seat, 6 office chairs, 4 typewriter chairs, and 1 5-foot black walnut roll-top desk furnished. New gate with oak top put in railing in above office.

Street Cleaning Department (No. 28 Chambers street).

One No. 80 London stove, together with necessary pipe, etc., furnished and put up complete.

Department of Bridges.

Three toilet cabinets with a supply of clean towels weekly, 1 set one-half Russia "Standard" dictionary, 1 Columbia Barlock typewriter with one typewriter stand, 1 No. 5 chair mat, 2 thirty-six drawer Lang metallic steel document cases with acme lock, 1 flat top desk 5 feet, 1 table 6 by 3 feet, and 4 cane-seat bent wood chairs furnished. New shelves, closets and cases made and erected in above office. The doors, chairs, electric light, etc., were repaired.

Department of Sewers.

Five toilet cabinets with a supply of clean towels weekly were furnished. One Smith-Premier typewriter; 4 drawing tables, 3 by 7 feet by 1⅜ inches, with 3 hardwood ledges on back, dove-tailed in cleats, front edge of board rounded, each board to have 2 pine-wood drawers with lock and key and drawer pull, a pine-wood cross trestle 37 inches high on a 5-foot bench, all made of the best material; 1 twenty-four drawer Shannon file cabinet with lock and base; 1 revolving bookcase, 3 feet high, furnished. One Remington typewriter repaired.

Department of Highways.

Ten toilet cabinets with a supply of clean towels weekly, 1 Densmore typewriter, 1 rotary office chair; 1 oak table, 3 by 6 feet 6 inches; 1 roll top-desk, pigeon-holes to be furnished with drawers with brass frames for labels on front; 1 oak flat-top desk, one side underneath with drawers, other side with compartments for books, and one drawer in centre, furnished; 1 safe removed from Room No. 1714 to Cashier's room in above office.

Department of Water Supply.

Six cabinets with a supply of clean towls weekly; 3 oak flat-top desks, 5 feet; 3 oak revolving chairs, 1 dozen office chairs and 2 McCreery desk lamps were furnished; also two typewriters repaired.

Department of Health.

Orders renewed for cleaning glass in the windows and doors, and electric current to operate motors in above building. One set of window-shades furnished and put up on Hartshorn rollers, also five sets of Dickerson shade fixtures put up.

Vaccination Station—One sectional hot-water boiler, with a capacity of about 1,400 square feet, provided with a full set of trimmings and fixtures set on a brick platform about 8 by 9

feet, having one set of tools for working and cleaning boiler, and other fittings and fixtures necessary to complete work, furnished. The heater connected to vertical smoke flue with galvanized sheet-iron pipe provided with all required cleaning-out places and dampers arranged to operate automatically. The heater covered with asbestos cement two inches thick put on in three layers and finished smooth on the outside. The present main return and supply pipes used as far as possible and new ones provided where necessary. The old and useless drip-pipes removed. All mains properly graded and dripped to insure a good and rapid drainage. A galvanized-iron expansion tank of required size provided. All necessary rising lines to connect the radiators on second story furnished. Old risers leading to third story removed and outlets plugged up. All present piping found in good condition used. New hot-water radiators of sufficient capacity to heat the rooms on the floor above-mentioned furnished. Necessary connections for both supply and returns made. The old radiators removed. New valves and automatic air-valves placed on all radiators. All valves of the Jenkins' patent, or others equally as good, nickel-plated, with polished wheels and unions. All air-valves of the Colonial type nickel-plated. The radiators and exposed piping painted one good coat of yellow ochre finished in gold bronze, all properly tested and guaranteed to heat the rooms on the above-mentioned floor at 70 degrees temperature in coldest weather. All exposed running lines on first floor to be covered with asbestos sectional coverings.

Gate-house (Convent Avenue).

Old and worn parts of Welsbach lights were replaced with new parts.

Pumping Station.

Old and worn parts of Welsbach lights were replaced with new parts.

Department of Public Buildings, Lighting and Supplies.

Order was issued for the use of telephone connected with exchange. A supply of rubber stamps and self-inking pads, 12 large documentary files, 6 extra large documentary files, 5 sets of Dickerson shades, were furnished and put up complete.

Commissioner's Office—One cabinet and a supply of clean towels weekly furnished.

Deputy Commissioner's Office—One toilet cabinet and a supply of clean towels weekly furnished.

Chief Clerk—One toilet cabinet and a supply of clean towels weekly furnished.

General Bookkeeper's Office—Two toilet cabinets and a supply of clean towels weekly furnished ; 1 thirty-six drawer Lang steel document file case with acme lock furnished.

Electrical Bureau—Three toilet cabinets with a supply of clean towels weekly furnished ; and the following electrical supplies—400 link fuses of different capacity ; and the following stationery—1 permit book No. 16 to place electrical conductors in subways ; 20 permit books, 21-40 ; 1 record book, permits to erect poles ; 10,000 application blanks.

Inspectors' Room—One toilet cabinet with a supply of clean towels weekly furnished.

Bureau of Meter Tests—Two toilet cabinets with a supply of clean towels weekly furnished. An order was issued for the use of telephone connected with exchange; 12 brass stamps, 1 dozen agate funnels, and 2 tin gallon kettles with faucets were furnished.

Bureau of Assistant Engineer—One toilet cabinet with a supply of clean towels weekly furnished. A supply of articles for testing cement and draughting purposes, 50 sun prints of maps and plans, 1 specific gravity apparatus, 6 galvanized iron pans with faucets, 4 dozen Wilder governor burners were furnished; 1 marble basin furnished and put up complete in above office.

Cement Testing Laboratory—One toilet cabinet with a supply of clean towels weekly furnished. 1 dozen Briquette moulds in sets of 6 with revolving clamps furnished.

Bureau of Lamps and Gas—One toilet cabinet with a supply of clean towels weekly furnished. Two 36-drawer Lang steel document file cases with acme lock, and 1 oak wardrobe No. 55 furnished.

Bureau of Repairs and Supplies—Two chairs, 2 stools, 1 dozen revolving chairs, 1 dozen galvanized iron watering pots, 3 dozen waste-paper baskets, 1 dozen desk baskets, 1 dozen Hammond typewriter ribbons, 3 dozen 10 by 14 inch cloths for copying-books and a supply of hardware furnished, also a supply of coal and wood for heating, etc., and a supply of ice was furnished the different public buildings, courts and offices in care of this Department. Two toilet cabinets with a supply of clean towels weekly were furnished. Cleaning supplies, such as pails, brooms, mops, dusters, ash cans, metal polish, soap, sapolio, scrub brushes, etc., were received, stored and furnished to the different buildings as required. Orders were renewed for winding and repairing clocks, repairing call bells, annunciators, etc., horse and wagon for use of Superintendent, and insurance and inspection of elevators. A supply of lumber, paints, hardware, etc., for use of mechanics in the employ of this Department was furnished. Repairs of a general nature to public buildings, courts and offices not hereinbefore mentioned were made to the plumbing, gasfitting, mason work, plastering, woodwork, painting, tinwork, furniture, etc.

Free Floating Baths—Orders were issued for a supply of lumber and hardware for use of above baths. The outside of the baths were repainted and a supply of coal furnished.

Public Comfort Stations—Order was renewed for supplying electric current to operate motor, and the plumbing work at above stations kept in first-class condition, small repairs being made as often as necessary.

BOROUGH OF THE BRONX.

Coal and wood for heating, etc., cleaning supplies, etc., were furnished. One steam coil furnished, one steam coil repaired and reset and new cistern for urinal put in on top floor of building. Opening in passageway leading to engine room was closed up and panel door put in.

CORONER'S OFFICE.

One toilet cabinet with a supply of clean towels weekly furnished, also a supply of coal for heating purposes furnished.

DEPARTMENT OF FINANCE.

Auditor's Office—Order was issued for the use of telephone connected with exchange. Two toilet cabinets with a supply of clean towels weekly furnished.

Taxes and Assessments.

Two cabinets were furnished, with a supply of clean towels weekly. One 36-drawer Lang document case with acme lock furnished.

Deputy Receiver of Taxes—Two toilet cabinets with a supply of clean towels weekly furnished.

Board of Public Improvements.

Topographical Bureau—Order was issued for use of telephone connected with exchange. Two toilet cabinets with a supply of clean towels weekly furnished. One roll-top typewriter desk, 48 roller towels furnished, 48 pigeon-holes made and erected in the upper vault of above Bureau, each box divided into 10 compartments, also hat-rack put up on eastern wall.

Department of Water Supply.

One toilet cabinet with a supply of clean towels weekly furnished. One oak wardrobe, 1 Bailey letter-press and stand, 1 Langwood file document case with thirty-six pigeon-holes and two drawers.

Department of Highways.

One toilet cabinet with a supply of clean towels weekly furnished.

Department of Bridges.

One toilet cabinet with a supply of clean towels weekly furnished.

President Borough of The Bronx.

One toilet cabinet with a supply of clean towels weekly.

Department of Public Buildings, Lighting and Supplies.

One toilet cabinet with a supply of clean towels weekly furnished. Order was renewed for use of telephone connected with exchange, also 1 extension set of telephone instruments connected with telephone furnished. One City Directory furnished. Cleaning supplies, coal and wood for heating, etc., a supply of ice, general repairs not otherwise mentioned, were furnished and performed.

In addition to the repairs, etc., hereinbefore mentioned, the mechanics in the employ of this Department made repairs of a general nature (carpentering, varnishing, etc.), throughout the various public buildings, courts, offices, etc. Hereinafter follows a summary of the work performed: Repairs were made to desks, closets, etc., locks put on, shelving, partitions, etc., erected, doors hung, hinges put on, doors eased and rehung, windows repaired, new sashes, weather strips, sash cord, etc., put on.

Finance Department—New shelving put up, old shelving repaired and altered, book and pigeon-hole cases repaired. Repairs made to woodwork in Seventh District Court and Harlem Court-house. Transoms repaired and fitted, also new flooring laid in West Washington Market.

Permit Clerk's Office—Shelving repaired and altered, door joints repaired, doors rehinged and hung.

Office President of the Borough—Windows repaired and sash cords put in.

Mayor's Office—Bookcase altered, sash cords and door stops put on.

Mayor's Marshal's Office—Transoms repaired.

Seventh District Court-house—Cases taken apart, repaired and altered and set up in another room.

Eighth District Municipal Court—Cases taken apart, repaired and altered and set up.

Supreme Court—Pigeon-hole cases repaired and put in, railing put up in Part V., Trial Term, panels cut out and new moulding put on partition in Judge Andrews' private rooms and wardrobes repaired.

Fourth District Municipal Court—Repairs made to front of case.

Department of Highways—Shelving repaired and altered.

City Record Office—Shelving repaired.

Third District Municipal Court—Repairs made to sounding-board.

Seventy-first Regiment Armory—Electrical gas lighting apparatus boxed in.

Hall of Records—Repairs made to map cases.

Commissioner of Accounts—New shelving furnished and put in in above office.

Surrogate's Office—Shelving altered and repaired.

Tenth District Court—Sounding-board was repaired.

Department of Water Supply—Bookcase repaired and altered.

City Hall—Storm-door repaired.

Assistant Engineer Department of Public Buildings, Lighting and Supplies—Shelving and brackets put up in above offices.

Union Market—Door-jambs repaired.

The cost of material was about $1,000 and the cost of labor $2,600.

Yours respectfully,

BARTHOLOMEW DONOVAN, Superintendent Repairs and Supplies.

DOCUMENT "D."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF LAMPS AND GAS, NOS. 13 TO 21 PARK ROW,
NEW YORK, April 12, 1900.

Hon. PETER J. DOOLING, *Deputy and Acting Commissioner, Public Buildings, Lighting and Supplies:*

SIR—In compliance with the directions contained in your letter of the 3d instant, I herein submit a report of the transactions of the Bureau of Lamps and Gas for the boroughs of Manhattan and The Bronx for the quarter ending March 31, 1900.

Exhibit "A" is a statement showing the amounts on vouchers for gas and electric currents supplied to the various public markets, offices, armories, etc., and for lighting and maintaining public lamps.

Exhibit "B" is a summary of the appropriation for "Lamps and Lighting," 1900, showing vouchers drawn during the quarter amounting to three hundred and twenty-five thousand eight hundred and sixty-three dollars and three cents ($325,863.03), leaving an available balance of nine hundred and eighty-four thousand one hundred and thirty-six dollars and ninety-seven cents ($984,136.97).

Exhibit "C" is a summary of the appropriation for "Lamps and Lighting," 1899, showing vouchers drawn during the quarter of four hundred and eighty-eight thousand two hundred and forty-three dollars and thirty-seven cents ($488,243.37), with outstanding liabilities, five hundred and thirty-two dollars and fifty cents ($532.50), leaving a balance of five thousand two hundred and forty dollars and eighty-six cents ($5,240.86).

Exhibit "D" is a summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued during the quarter: 7 new gas lamps, 10 new naphtha lamps and 37 new electric lamps have been lighted; 29 gas lamps, 2 naphtha lamps and 1 electric lamp have been relighted; 963 gas lamps, 8 naphtha lamps and 3 electric lamps have been discontinued. Of the gas lamps discontinued, 878 were extinguished on account of electric lights. The total number of lamps lighted on March 31 was 24,286 gas, 1,587 naphtha, 449 Welsbach naphtha and 4,538 electric, making a total of 30,860 lamps.

Exhibit "E" is a statement showing the candle-power of the gases supplied to the City by such of the gas companies as are within reach of our Photometric Stations.

The following statement will show the average amount of impurities found in the gases of the several gas companies as determined by E. G. Love, Ph. D., the Gas Examiner, at the Laboratories of the Department:

Of What Company.	Sulphur (Grains in 100 Cubic Feet).	Ammonia (Grains in 100 Cubic Feet).	Sulphuretted Hydrogen.
Consolidated Gas Company—			
Branch 1	9.40	.10	Trace.
Branch 2	16.60	.21	"
Branch 3	7.04	.08	"
Branch 4	8.36	.68	"
Branch 6	7.44	.10	"
New York Mutual Gas-light Company	6.05	.06	"
New Amsterdam Gas-light Company	5.14	.10	"
Standard Gas-light Company	6.08	.08	"
East River Gas Company	5.30	.10	"

The following will show the specific gravity of the gases :

Consolidated Gas Company—

Branch 1 ..... .(

Branch 2 ..... .(

Branch 3 ..... .(

Branch 4 ..... .(

Branch 6 ..... .(

New York Mutual Gas-light Company ..... .(

New Amsterdam Gas Company ..... .(

Standard Gas-light Company ..... .(

East River Gas Company ..... .(

The following statement will show the average maximum and minimum pressure on t mains of such companies as connect with our Photometric Stations, as recorded on the pressi registers during the quarter, the average being made for the time during which the public lan are required to be kept lighted :

Of What Company.	Average Maximum Pressure.	Average Minimum Pressure.	Where Taken.	Distance from
Consolidated Gas Company—	Inches.	Inches.		
Branch 1	2.03	1.85	Corner Bowery and Grand street	1
Branch 2	3.59	2.17	"	1
Branch 3	3.09	1.64	"	1
Branch 4	3.06	2.11	Seventy-ninth street, between Second and Third avenues	1
Branch 6	3.20	1.96	Seventy-ninth street, between Second and Third avenues	1
New York Mutual Gas Company	3 71	3.22	Corner Bowery and Grand street	1
New Amsterdam Gas Company	2.55	1.99	"	1
Standard Gas-light Company	2.55	2.09	Seventy-ninth street, between Second and Third avenues	1
East River Gas Company	2.88	2.01	Seventy-ninth street, between Second and Third avenues	1

Yours respectfully,

S. McCORMICK, Superintendent, Lamps and Gas.

Exhibit "A."

Statement showing the amounts on vouchers drawn for gas, etc., to the various public mark offices, armories, etc., and for fitting up, lighting, maintenance, etc., of public lamps, for t quarter ending March 31, 1900.

Washington Market	$362 97
Catharine Country Market	36 35
Catharine Meat Market	8 42
Fulton Meat Market	59 47
Fulton Country Market	79 18
Centre Market	42 92
Clinton Market	86 86
Union Market	13 79
Tompkins Market	51 26
Jefferson Market	146 69
First District Municipal Court	36 17
Second District Municipal Court, Borough of The Bronx	1 39
Second District Municipal Court	24 60
Fourth District Municipal Court	3 32
Fifth District Municipal Court	39 41
Sixth District Municipal Court	13 88
Tenth District Municipal Court	87 51
Eleventh District Municipal Court	22 75
Second District City Magistrates' Court	1 84
Third District City Magistrates' Court	48 29
Fourth District City Magistrates' Court	90 10
Sixth District City Magistrates' Court	30 53
Seventh District City Magistrates' Court	103 69
Brown Stone Building	151 61
New Court-house	1,111 39
Harlem Court-house	240 32
Criminal Court Building	250 59
City Hall	161 31
County Jail	284 15
Corporation Counsel	10 72
Public Administrator, Store-room	53 55
Examining Board of Plumbers	2 78
City Record, Bookbindery	4 43
City Register	182 88
Pipe Yard, Rivington street	3 24
Pipe Yard, East Twenty-fourth street	12 96
Department of Highways, Tool Shop, No. 186 Mulberry street	4 90
Department of Highways, Repair Shop, No. 427 East Eighty-seventh street	21 18
Department of Highways, Repair Shop, One Hundred and Twenty-third and Columbus avenue	8 51
Water Supply, Repair Shop, No. 72 Elm street	38 02
Water Supply, Repair Shop, No. 214 West Thirty-first street	35 34
Water Supply, Repair Shop, No. 3366 Third avenue	11 84

Water Supply, Chief Engineer, Highbridge	$2 96
Water Supply, Keeper's House, Highbridge	25 25
Water Supply, Repair Shop, Third avenue between One Hundred and Eighty-eighth and One Hundred and Eighty-ninth streets	16 00
High Water Service, Engine-house, West Ninety-eighth street	325 14
High Water Service, Engine-house, Highbridge	87 50
High Water Service, Pump Station, One Hundred and Seventy-ninth street and Tenth avenue	459 45
Ship Canal, Engine-house, Kingsbridge	16 93
South Gate-house, Central Park	60 31
Gate-house, Convent Avenue and One Hundred and Thirty-fifth street	32 65
Central Bridge	30 53
Madison Avenue Bridge	13 13
Corporation Yard, West Fifty-sixth street	11 09
Health Department, Sixth Avenue and Fifty-fifth street	500 43
Bureau of Meter Tests, No. 214 East Ninth street	91 86
Volunteer Firemen's Association, No. 220 East Fifty-ninth street	37 73
Volunteer's Seventy-third Regiment Association, No. 128 West Seventeenth street	31 08
Clock Tower, Third District Court-house	129 50
Department of Buildings, Fourth avenue and Eighteenth street	104 90
Branch Department of Buildings, No. 2775 Third avenue	83
Municipal Buildings, Crotona Park	269 54
Bridge Tender's House, Macomb's Dam Bridge	5 36
City Paymaster	28
Photometric Stations	14 52
Seventh Regiment Armory, gas	389 04
Seventh Regiment Armory, electric	2,852 00
Ninth Regiment Armory, gas	646 59
Ninth Regiment Armory, electric	1,657 35
Twenty-second Regiment Armory, gas	1,213 44
Twenty-second Regiment Armory, electric	187 70
Twelfth Regiment Armory, gas	893 54
Eighth Regiment Armory, gas	762 30
Sixty-ninth Regiment Armory, gas	152 63
Seventy-first Regiment Armory, gas	1,195 10
First Battery Armory, gas	187 02
Squadron "A" Armory, gas	1,137 45
Armory Ship "New Hampshire," electric	398 08
City Hall, electric	478 62
Appellate Division, Supreme Court, electric	1,032 66
City Register, electric	237 87
City Paymaster, electric	328 51

Public Comfort Station, electric	$116 80
Receiver of Taxes, electric	8 84
Sheriff, electric	54 05
Surveyor of Taxes, electric	19 76
Law Department, electric	353 88
Municipal Building, Crotona Park, electric	514 08
Branch Municipal Building, Williamsbridge, electric	7 58
Gas examinations	324 00
Pay-roll, Lighters of Public Markets	240 00
Rents, Photometric Stations	240 00
Cartages	525 00
Street signs	233 20
Inner armory globes	7 50
Letters fire-alarm box doors	105 00
Bicycle repairs	15 00
Lighting gas lamps—Manhattan	90,486 48
Lighting electric lamps—Manhattan	101,551 14
Lighting naphtha lamps—Manhattan	1,534 50
Lighting Welsbach naphtha lamps—Manhattan	3,367 50
Lighting gas lamps—The Bronx	35,880 54
Lighting electric lamps—The Bronx	60,823 67
Lighting naphtha lamps—The Bronx	7,143 53
Fitting up new lamps—Manhattan	16 00
Fitting up new lamps—The Bronx	40 00
Repairing, etc., lampposts—Manhattan	1,593 00
Repairing, etc., lampposts—The Bronx	664 00
Total	$325,863 03

RECAPITULATION—QUARTER ENDING MARCH 31, 1900.

Gas to public offices, markets, etc	$6,248 08
Incandescent lighting of public offices, etc	3,152 65
Lighting armories—gas	6,577 11
Lighting armories—electric	5,095 13
Cartages	525 00
Gas examinations	324 00
Rents of photometric stations	240 00
Supplies for public lamps, etc	360 70
Pay-roll of Lighters, public markets	240 00
Fitting up new lamps, Manhattan	16 00
Fitting up new lamps, The Bronx	40 00
Repairing, etc., lamps, Manhattan	1,593 00
Repairing, etc., lamps, The Bronx	664 00

Lighting public gas lamps, Manhattan	$90,486 48
Lighting public gas lamps, The Bronx	35,880 54
Lighting public naphtha lamps, Manhattan	1,534 50
Lighting public naphtha lamps, The Bronx	7,143 53
Lighting public electric lamps, Manhattan	101,551 14
Lighting public electric lamps, The Bronx	60,823 67
Lighting public Welsbach naphtha lamps, Manhattan	3,367 50
Total	$325,863 03

EXHIBIT "B."

Summary of the appropriation for "Lamps and Lighting for 1900, boroughs of Manhattan and The Bronx," showing the amounts drawn on vouchers during the quarter ending March 31, 1900, with the balance standing to the credit of the appropriation :

Amount of appropriation, "Lamps and Lighting," 1900	$1,310,000 00
Amount of vouchers drawn during quarter	325,863 03
Balance against which no vouchers have been made	$984,136 97

EXHIBIT "C."

Summary of the appropriation for "Lamps and Lighting for 1899," showing the amounts drawn on vouchers during the quarter ending March 31, 1900, with the balance standing to the credit of the appropriation :

Amount of appropriation for "Lamps and Lighting," 1899		$1,340,236 00
Amount of vouchers and transfers to December 31, 1899	$846,219 27	
Amount of vouchers drawn, quarter March 31, 1900	488,243 37	
		1,334,462 64
Balance		$5,773 36
Outstanding liabilities		532 50
Balance		$5,240 86

EXHIBIT "D."

Summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric light company during the quarter ending March 31, 1900 :

Borough of Manhattan.			
GAS LAMPS.			
Consolidated Gas Company, Branch 1—			
Number of lamps lighted December 31, 1899	1,999		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	5	2,006	
Less gas lamps discontinued on account of electric lights	.....	248	
Number of lamps lighted March 31, 1900	.....	.....	1,758
Consolidated Gas Company, Branch 2—			
Number of lamps lighted December 31, 1899	1,003		
Number of old lamps relighted during the quarter	1	1,004	
Less lamps discontinued on account of electric lights	.....	38	966
Consolidated Gas Company, Branch 3—			
Number of lamps lighted December 31, 1899	.....	1,080	
Less gas lamps discontinued on account of electric lights	.....	60	
Number of lamps lighted March 31, 1900	.....	.....	1,020
Consolidated Gas Company, Branch 4—			
Number of lamps lighted December 31, 1899	3,388		
Number of old lamps relighted during the quarter	4	3,392	
Less lamps discontinued during the quarter	6		
Less lamps discontinued on account of electric lights	63	69	
Number of lamps lighted March 31, 1900	.....	.....	3,323
Consolidated Gas Company, Branch 6—			
Number of lamps lighted December 31, 1899	6,931		
Number of old lamps relighted during the quarter	2	6,933	
Less lamps discontinued during the quarter	32		
Less lamps discontinued on account of electric lights	75	107	
Number of lamps lighted March 31, 1900	.....	.....	6,826
Total number of lamps Consolidated Gas Company, March 31, 1900	.....	.....	13,893
New Amsterdam Gas Company—			
Number of lamps lighted December 31, 1899	3,410		
Number of old lamps relighted during the quarter	4	3,414	
Less lamps discontinued during the quarter	1		
Less gas lamps discontinued on account of electric lights	216	217	
Number of lamps lighted March 31, 1900	.....	.....	3,197

Standard Gas-light Company, Madison Square Branch—			
Number of lamps lighted December 31, 1899	648		
Number of old lamps relighted during the quarter	1		
		649	
Less lamps discontinued on account of electric lights	.....	44	
Number of lamps lighted March 31, 1900	.....	605	
Standard Gas-light Company, Harlem Branch—			
Number of lamps lighted December 31, 1899	1,262		
Less lamps discontinued on account of electric lights	40		
Number of lamps lighted March 31, 1900	.....	1,222	
Total number of lamps lighted by Standard Gas Light Company March 31, 1900	.....	.....	1,827
Borough of The Bronx.			
Central Union Gas Company—			
Number of lamps lighted December 31, 1899	1,817		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	8		
		1,827	
Less lamps discontinued during the quarter	5		
Less gas lamps discontinued on account of electric lights	53	58	
Number of lamps lighted March 31, 1900	.....	.....	1,760
Northern Union Gas Company—			
Number of lamps lighted December 31, 1899	2,934		
Number of new lamps lighted during the quarter	3		
Number of old lamps relighted during the quarter	3		
		2,940	
Less lamps discontinued during the quarter	31		
Less lamps discontinued on account of electric lights	41	72	
Number of lamps lighted March 31, 1900	.....	.....	2,868
Yonkers Gas-light Company—			
Number of lamps lighted December 31, 1899	741		
Number of old lamps relighted during the quarter	1		
		742	
Less lamps discontinued during the quarter	.....	10	
Number of lamps lighted March 31, 1900	.....	.....	732
Total number of gas lamps lighted March 31, 1900	.....	.....	24,286

Naphtha Lamps.			
Borough of Manhattan.			
New York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted December 31, 1899, Central Park	121		
Number of lamps lighted December 31, 1899, Riverside drive	132		
Number of lamps lighted December 31, 1899, Morningside avenue, West	15		
Number of lamps lighted December 31, 1899, Morningside Park	11		
		279	
Number of lamps lighted March 31, 1900	.....	.....	279
Borough of The Bronx.			
New York and New Jersey Globe Gas light Company, Limited—			
Number of lamps lighted December 31, 1899, Woodlawn Heights	33		
Number of lamps lighted December 31, 1899, Wakefield	142		
Number of lamps lighted December 31, 1899, Eastchester	88		
Number of lamps lighted December 31, 1899, Williamsbridge	264		
Number of lamps lighted December 31, 1899, Bronx and Pelham parkway	159		
Number of lamps lighted December 31, 1899, Bronx Park	139		
Number of lamps lighted December 31, 1899, Cedar Park	18		
Number of lamps lighted December 31, 1899, Claremont Park	50		
Number of lamps lighted December 31, 1899, Crotona Park	94		
Number of lamps lighted December 31, 1899, Gunhill road	34		
Number of lamps lighted December 31, 1899, Mosholu parkway	67		
Number of lamps lighted December 31, 1899, Mosholu avenue	72		
Number of lamps lighted December 31, 1899, St. Mary's Park	59		
New York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted December 31, 1899, Van Cortlandt Park	61		
Number of lamps lighted December 31, 1899, Washington Bridge	24		
New lamps lighted in quarter, Woodlawn Heights 3		1,304	
New lamps lighted in quarter, Eastchester 7	10		
Lamps relighted in quarter, Bronx and Pelham Parkway	2		
		12	
		1,316	
Lamps discontinued in quarter, Bronx and Pelham Parkway	.....	8	
			1,308
Total number of lamps lighted March 31, 1900	.....	.....	1,587

WELSBACH NAPHTHA LAMPS.			
Borough of Manhattan.			
Welsbach Street Lighting Company of America—			
Number of lamps lighted December 31, 1899, Central Park	433		
Number of lamps lighted December 31, 1899, Riverside Drive	8		
Number of lamps lighted December 31, 1899, West One Hundred and Twenty-second street	8		
		449	
Number of lamps lighted March 31, 1900	.....	.....	449
ELECTRIC LAMPS.			
Borough of Manhattan.			
Brush Electric Illuminating Company—			
Number of lamps lighted December 31, 1899	879		
Number of lamps lighted March 31, 1900	.....	.....	879
Edison Electric Illuminating Company—			
Number of lamps lighted December 31, 1899	444		
Number of new lamps lighted during the quarter	9		
		453	
Number of lamps lighted March 31, 1900	.....	.....	453
Harlem Lighting Company—			
Number of lamps lighted December 31, 1899	85		
Number of new lamps lighted during the quarter	7		
		92	
Number of lamps lighted March 31, 1900	.....	.....	92
Manhattan Electric-light Company—			
Number of lamps lighted December 31, 1899	721		
Number of lamps lighted March 31, 1900	.....	.....	721
Mount Morris Electric-light Company—			
Number of lamps lighted December 31, 1899	624		
Number of incandescent lamps lighted December 31, 1899	42		
Number of new lamps lighted during the quarter	1		
Number of old lamps relighted during the quarter	1		
		668	
Less lamps discontinued during the quarter	.....	3	
Number of lamps lighted March 31, 1900	.....	.....	665
Borough of The Bronx.			
North River Electric-light and Power Company—			
Number of lamps lighted December 31, 1899	980		
Number of lamps lighted March 31, 1900	.....	.....	980

Bronx Gas and Electric Company—			
Number of lamps lighted December 31, 1899	573		
Number of new lamps lighted during the quarter	20		
		593	
Number of lamps lighted March 31, 1900	.....	.....	593
Pelham Electric-light and Power Company—			
Number of lamps lighted December 31, 1899	86		
Number of lamps lighted March 31, 1900	.....	.....	86
Eastchester Electric Company—			
Number of incandescent lamps lighted December 31, 1899	68		
Number of arc lamps lighted December 31, 1899	1		
		69	
Number of lamps lighted March 31, 1900	.....	.....	69
Total number of electric lamps, boroughs of Manhattan and The Bronx	.....	.....	4,538

RECAPITULATION.

Number of gas lamps lighted December 31, 1899	25,213		
Number of naphtha lamps lighted December 31, 1899	1,583		
Number of electric lamps lighted December 31, 1899	4,503		
Number of Welsbach naphtha lamps lighted December 31, 1899	449		
		31,748	
Number of new gas lamps lighted during the quarter	7		
Number of new naphtha lamps lighted during the quarter	10		
Number of new electric lamps lighted during the quarter	37		
		54	
Number of old gas lamps relighted during the quarter	29		
Number of old naphtha lamps relighted during the quarter	2		
Number of old electric lamps relighted during the quarter	1		
		32	
			31,834
Less gas lamps discontinued during the quarter	85	.....	
Less naphtha lamps discontinued during the quarter	8	.....	
Less electric lamps discontinued during the quarter	3	.....	
Less gas lamps discontinued on account of electric lights	878	.....	
			974
Total number of lamps lighted March 31, 1900	.....	.....	30,860

EXHIBIT

Statement, giving the illuminating power, in candles, of the gases supplied to the City by observations at the Photometrical Rooms of the Department of Public Buildings, Lighting and

	East River Gas Company.			Consolidated Gas Company, Branch 1.			Consolidated Gas Company, Branch 2.			Consolidated Gas Company, Branch 3.		
	Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
January	27.78	29.38	28.84	23.25	27.24	26.00	21.82	24.49	23.70	24.94	28.12	26.59
February	28.58	30.72	29 90	22.92	26.14	25.03	22 84	24.28	23.67	25.60	27 67	26.92
March	29.32	30.20	30.30	27.38	27.78	27.62	22.66	24.56	24.04	22.71	26.88	24.98
Distance from Gas Works.	1.39 miles.			1.86 miles.			1 60 miles.			3.84 miles.		
Testing burner..	Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7		

"E."

the several gas-light companies during the quarter ending March 31, 1900, as shown by the daily Supplies.

Consolidated Gas Company, Branch 4.			Consolidated Gas Company, Branch 6.			New York Mutual Gas-light Company.			Equitable Gas-light Company.			Standard Gas-light Company.		
Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
23.24	26.58	24.96	21.16	25.34	24.10	22.00	26.26	23.85	27.26	29.88	28.90	23.32	26.94	24.83
22.60	26.90	25.39	18.40	24.79	21.91	19.96	21.42	20.75	29.08	30.02	29.43	20.44	26.48	24.52
27.81	30.44	28.73	21.72	27.94	23.54	19.76	24.66	21.77	28.08	30.54	29.64	23.20	27.34	24.71
3.38 miles			1.05 miles.			1.60 miles.			2.79 miles.			1.05 miles.		
Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

DOCUMENT "E."

ELECTRICAL BUREAU—BOROUGHS OF MANHATTAN AND THE BRONX,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
NOS. 13 TO 21 PARK ROW,
NEW YORK, April 18, 1900.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—I submit herewith a report of work done by the Electrical Bureau of this Department for the quarter ending March 31, 1900:

Applications received for inspection of interior wiring	3,681
Applications closed	3,789
Balance open	1,251
Certificates issued for interior wiring	3,521
Permits issued for signal wires	594
Permits issued for electric lighting	254
Permits issued for pole lines	9
Permits issued for cables	956
Permits issued for city lamp-posts	3
Permit issued for reset poles	6
Permits issued for subsidiary connections	597
Total number of permits issued for outside electrical work	2,419
Complaint notices issued	707
Complaint notices attended to	593
Balance receiving attention	576
Number of incandescent lamps covered by certificates	135,443
Number of arc lamps covered by certificates	1,048
Number of generators covered by certificates	28
Killowatt capacity of generators covered by certificates	1,536½
Number of motors covered by certificates	882
Horse-power capacity of motors covered by certificates	4,011¼
Total number of inspections made by 16 men	16,291

The inspectors have removed 49,450 feet or 9.365 miles of overhead wires without any additional expense to the City.

Respectfully submitted,

FRANK E. BROWN, Chief Inspector.

DOCUMENT "F."

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF METER TESTS—OFFICE, NO. 214 EAST NINTH STREET,
NEW YORK, April 3, 1900.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies*, Nos. 13 to 21 Park Row, New York City:

DEAR SIR—In compliance with your communication, dated April 2, 1900, I herewith submit a detailed statement of the business transactions of the Bureau of Meter Tests for the quarter ending March 31, 1900.

On January 1, 1900, the number of new meters on hand to be tested were 100. During the same month there was received 500, for February 1,619, for March 1,560, making a total for the quarter, including special tests, etc., 3,779, ranging in capacity from 3 lights to 100 lights. 3,078 were approved, tested and sealed and badged as correct with my official seal; 1 was rejected and returned for repairs and adjustment; 50 special tests were made upon request of gas companies or consumers, of which 28 were found to register fast, 9 were found slow and 13 were found correct, and of which certificates were issued bearing my official signature.

RECAPITULATION FOR QUARTER ENDING MARCH 31, 1900.

Jan. 1, 1900. Meters on hand to be tested		100
" 1, " " received for quarter ending March 31, 1900		3,679
Total		3,779
Mar. 31, 1900. Meters approved, tested and sealed	3,078	
" 31, " " rejected	1	
" 31, " " special tests	50	
	3,129	
April 1, 1900. Number of meters on hand	650	
		3,779

Respectfully submitted,

ANTHONY CLINCHY, Chief Inspector.

DOCUMENT "G."

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
OFFICE OF ASSISTANT ENGINEER,
NOS. 13 TO 21 PARK ROW, NEW YORK,
April 20, 1900.

Hon. PETER J. DOOLING, *Deputy and Acting Commissioner:*

SIR—In accordance with your instructions I submit herewith a report of the transactions of this office for the quarter ending March 31, 1900, including work under the heads of building

construction, maintenance of heating and power plants in public buildings and public lighting of streets and buildings.

Work on the new Hall of Records has been in progress during the quarter. In laying brick and concrete the Contractor has used 17 carloads of Portland cement. Daily tests of this cement have been made with average results as shown in the following tables:

Summary of Tests in Laboratory.

Temperature.		Per Cent of Water.	Ultimate Tensile Strength in Pounds per Square Inch.				
			Neat.			1 to 3 Standard Quartz Sand.	
Air.	Water.		24 hours.	7 days.	28 days.	7 days.	28 days.
71	67	22.2	246	....	....	....	....
64	66	21.3	....	846	....	....	....
66	65	21.5	....	....	895	....	....
69.5	68	10	....	....	....	193	....
69	68	10	....	....	....	....	276

Average time of initial set, in minutes	116
Average time of hard set, in minutes	243
Average specific gravity	3.13
Average per cent. passing No. 50 sieve	99.4
Average per cent. passing No. 74 sieve	96.2
Average per cent. passing No. 100 sieve	90.5

Standard hot-water meters, placed during 1899 in the principal heat and power plants, have given an opportunity to test the relative efficiency of each plant as shown by the number of pounds of water evaporated per pound of coal consumed. This varies between the limits of five and eight pounds.

In the Criminal Court-house these meters measure water entering the boilers at a temperature of about 175 degrees Fahrenheit, and have been used to compare the relative fuel values of different grades of coal. From 2,300 to 2,500 gross tons of coal are required annually under the four 130 horse-power tubular boilers of this building. Grates have been placed to burn cheaper grades, and preliminary tests indicate a net saving of 35 per cent. Wheelbarrow scales have been introduced at this building and used to check on a large scale the per cent. of ash and incombustible matter in the coal received. These tests have been confirmed by laboratory tests, and appear to be of value in enabling both Contractor and Department to know with more precision the quality of coal which is being furnished.

In the lighting of public buildings the following table shows a saving during the quarter of 2,800,000 cubic feet of gas. This is due largely to the introduction of Welsbach lights and other improved appliances, and in part to the care exercised in the different buildings to avoid waste.

During the quarter surveys have been completed determining the exact relative location of 1,500 street gas lamps and the adjacent arc lights along 120 miles of the streets and avenues in Manhattan and The Bronx, and experiments made with apparatus devised for the purpose have shown many of these gas lamps to be superfluous.

At the beginning of the quarter 692 were discontinued, and during the quarter 184 more, thereby effecting an annual saving of $16,000.

Very respectfully,

FRANK D. LEFFINGWELL, Assistant Engineer.

Comparative Statement Showing Consumption of Gas in Principal Public Buildings Lighted Only by Gas during First Quarter.

Building.	1894.	1895.	1896.	1897.	Average.	1900.	Saving in 1900.
Court-houses.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Per Cent.
Brown Stone Building	309,900	147,300	200,000	333,900	247,800	163,900	
Harlem Court house	.....	.....	241,000	289,400	265,200	259,800	
County Court-house	1,960,100	1,991,100	1,928,300	1,706,800	1,896,600	1,201,500	
Clock Tower, Third District Court-house	226,400	224,200	186,600	228,800	216,500	140,000	
	2,496,500	2,362,600	2,555,900	2,558,900	2,626,100	1,765,200	32.7
Engine-houses.							
High-water Service Pumping station, One Hundred and Seventy-ninth street.	.....	.....	.....	667,600	667,600	496,700	
High-water Service Engine-house, Ninety-eighth street	402,200	438,400	431,900	459,600	433,000	351,500	
	.....	.....	.....	.....	1,100,600	848,200	22.9
Jail.							
County Jail	288,200	354,600	346,800	336,400	381,500	307,200	19.5
Markets.							
Catharine	62,100	65,800	65,100	62,200	63,800	48,400	
Centre	131,900	96,700	154,000	200,100	145,700	46,400	
Clinton	221,600	190,900	211,700	202,800	206,800	93,900	
Fulton	732,300	726,900	685,600	659,900	701,200	149,900	
Jefferson	135,200	202,200	209,600	268,800	203,900	158,600	
Tompkins	179,400	211,200	222,400	287,400	225,100	55,400	
Union	27,700	28,000	7,900	100	15,900	14,900	
Washington	923,100	922,600	869,200	832,200	886,800	392,400	
Totals	2,413,300	2,444,300	2,425,500	2,512,500	2,449,200	959,900	60.8
	.....	.....	.....	.....	6,557,400	3,880,500	
A total saving of	.....	.....	.....	.....	2,676,900 cubic feet.		40.8

DOCUMENT "H."

CITY OF NEW YORK, BOROUGH OF BROOKLYN,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
April 14, 1900.

Hon. PETER J. DOOLING, *Acting Commissioner of Public Buildings, Lighting and Supplies,*
Manhattan, New York, N. Y.:

DEAR SIR—I send herewith the report of the operations of the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, for the quarter ending March 31, 1900, as follows:

Very respectfully,

JAMES J. KIRWIN, Deputy Commissioner.

STATEMENT SHOWING THE AMOUNT OF REQUISITIONS FORWARDED TO THE GENERAL OFFICE FOR TRANSMISSION TO THE FINANCE DEPARTMENT.

Salaries Deputy, Clerks, Laborers, Cleaners, Janitors and Employees	$42,413 65
Supplies and repairs	8,005 19
Lamps and lighting	115,391 22
Contingencies	300 00
Total	$166,110 06

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into.

TITLE.	PRINCIPAL AND SURETIES.	AMOUNT.
For furnishing, operating and maintaining electric lamps for the term of one year for lighting the streets, public buildings and parks of the Borough of Brooklyn, in The City of New York	Principal—Edison Electric Illuminating Company of Brooklyn. Sureties not shown in Brooklyn copy of contract	$425,000 00
For furnishing improved naphtha Welsbach street lights for lighting public parks in the Borough of Brooklyn, for one year	Principal—Welsbach Street Lighting Company of America. Sureties—United States Fidelity and Guaranty Company, City Trust, Safe Deposit and Surety Company of Philadelphia	9,201 00
For furnishing naphtha street lights for lighting public streets and parks, Borough of Brooklyn, for one year	Principal—New York and New Jersey Globe Gas Light Company. Sureties—No office copy	8,000 00
For furnishing the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, 2,000 gross tons, 2,240 pounds to a ton, best ash coal	Principal—Bacon & Co. Sureties—United States Fidelity and Guaranty Company, City Trust, Safe Deposit and Surety Company of Philadelphia	9,150 75

Contracts Completed.

TITLE.	PRINCIPAL AND SURETIES.	AMOUNT.
For furnishing the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, with 7,000 tons, 2,240 pounds to a ton, of best grade Lehigh hard coal	Principal—C. Offerman. Sureties—George H. Bresette, American Surety Company of New York	$29,330 00

Supplies and Repairs.

Borough Hall—

Books	$3 50
Canvas covers	18 00
Carpenter work	253 07
Clocks, winding, repairing, etc.	12 50
Coal	303 80
Draughtsmen's materials	45 79
Electrical work and supplies	202 00
Elevator repairs	74 80
Fire alarms	40 00
Flags	14 00
Furniture, carpets, etc	595 92
Glazing	15 28
Hardware	1 00
Ice	56 43
Ironwork	11 50
Janitor's supplies	385 42
Locksmithing	1 85
Maps	15 00
Mason work	85 00
Office supplies	1 95
Oils, etc	11 08
Plastering	5 00
Plumbing	125 80
Rental of watchmen's registers	20 00
Roofing	112 10
Signs	11 75
Soap	20 00
Steam fitting	41 67
Telephones	600 00
Typewriting machine repairs	60
Window shades	24 00
	$3,108 81

Municipal Building—

Car fares	$80 00
Carpenter work	774 03
Clocks, repairing, winding, etc	21 70
Coal	628 50
Draughtsmen's materials	154 87
Electrical work and supplies	376 90

Municipal Building—

Elevator repairs	$35 00
Engineers' supplies	10 95
Furniture	538 66
Glazing	35 83
Hardware	56 77
Ice	86 60
Janitor's supplies	326 45
Locksmithing	38 00
Lumber	52 40
Maps	60 00
Mason work	82 00
Office supplies	87 35
Oils, etc	18 00
Painters' supplies	9 66
Painting	15 00
Plumbing	208 63
Portable testing machine	105 00
Rental of watchmen's registers	15 00
Roofing	745 00
Sealing materials	55 41
Signs	5 00
Soap	32 75
Steam fitting	271 83
Telephones	600 00
Typewriting machines	233 65
Vertical engine	150 00
Water cooler	6 70
Weather strips	17 50
Window shades	3 00
	$5,938 14

Kings County Court-house—

Books	$17 50
Carpenter work	64 07
Clocks, repairing, winding, etc	15 50
Coal	1,068 50
Disinfectants	3 75
Electrical work	101 05
Furniture	659 47
Hardware	6 10

Kings County Court-house—

Ice	$96 25
Ironwork	60 00
Janitor's supplies	183 69
Locksmithing	16 60
Mason work	12 00
Office supplies	14 25
Oils	10 00
Painting	10 00
Plumbing	85 65
Rental of Watchmen's registers	20 00
Roofing	15 00
Signs	4 00
Steam fitting	171 96
Telephones	575 00
Typewriting machines	177 75
Water coolers	18 75
Window shades	94 38
Wood	4 00
	$3,505 22

Hall of Records—

Carpenter work	$21 56
Clocks, repairing, winding, etc.	55 27
Coal	209 50
Copying press	20 00
Electrical work	30 00
File boxes	36 00
Fire extinguishers	108 00
Furniture	68 12
Ice	48 13
Janitor's supplies	191 91
Locksmithing	13 13
Office supplies	11 00
Oils	6 10
Plumbing	150 58
Rental of Watchmen's registers	20 00
Roofing	79 59
Steam fitting	36 36
Telephones	250 00
	$1,355 25

Kings County Jail—

Carpenter work	$178 06
Coal	859 00
Electrical work	22 40
Engineer's supplies	17 85
Furniture	52 48
Gas fixtures	42 50
Glazing	34 96
Insecticide	350 00
Iron work	56 91
Janitor's supplies	26 70
Locksmithing	49 25
Mason work	60 00
Oils	36 57
Painters' supplies	122 60
Painting	172 62
Plastering	70 00
Plumbing	728 41
Removing refuse	28 00
Repairing ranges	15 00
Roofing	67 00
Shoes	360 00
Soft soap	93 75
Steam-fitting	553 13
Telephones	75 00
Wax tapers	1 50
Window shades	4 00
Wood	18 00
	$4,095 69

Disciplinary Training School for Boys—

Carpenter work	$771 25
Coal	544 70
Electrical work	67 00
Engineer's supplies	31 17
Gas fixtures	4 75
Grading	2 50
Hardware	22 10
Iron work	5 00
Mason work	40 00
Oils, etc	14 18

Disciplinary Training School for Boys—

Plumbing	$5 72
Ranges	2 00
Roofing	79 74
Signs	10 25
Steam fitting	230 25
Telephones	75 00
	$1,905 61

Storehouse Department, Public Buildings, Lighting and Supplies—

Carpenter work	$20 00
Coal	41 90
Iron work	22 34
Plumbing	6 22
Removing manure	6 00
Telephone	37 50
	$133 96

City Magistrates' Courts—

First District:

Books	$4 00
Furniture	60
Janitor's supplies	17 61
Plumbing	39 70
Telephone service, court-room	44 00
Telephone service, residence	25 00
	$130 91

Second District:

File boxes	$15 00
Janitor's supplies	80 21
Telephone service, court-room	42 00
Telephone service, residence	25 00
	$162 21

Third District:

Carpenter work	$47 19
Coal	1 93
Electrical work	5 00
Furniture	56 20
Glazing	2 87

City Magistrates' Courts—

Third District:

Janitor's supplies	$31 39
Mason work	15 00
Painting	158 92
Plumbing	17 50
Roofing	137 52
Telephone service, court-room	45 00
Telephone service, residence	28 00
Wood	4 00
	$550 52

Fourth District:

Janitor's supplies	$45 58
Telephone service, court room	70 00
Telephone service, residence	26 00
	$141 58

Fifth District:

Books	$8 50
Janitor's supplies	38 99
Plumbing	8 05
Telephone service, court-room	40 00
Telephone service, residence	12 50
Wood	4 00
	$112 04

Sixth District:

Janitor's supplies	$28 49
Telephone service, court-room	47 00
Telephone service, residence	28 00
	$103 49

Seventh District:

Carpenter work	$58 20
Furniture	14 25
Janitor's supplies	11 38
Plumbing	10 00
Telephone service, court-room	40 00
Telephone service, residence	25 00
	$158 83

City Magistrates' Court—

Eighth District :

Disinfectants	$3 50
Janitor's supplies	11 19
Plumbing	15 00
Steam fitting	17 50
Telephone service, court-room	43 00
Telephone service, residence	25 00
	$115 19

Municipal Courts—

First District :

Books	$65 90
Carpenter work	125 00
Coal	22 80
Janitor's supplies	40 99
Wood	8 00
	$262 69

Second District :

Janitor's supplies	$18 00
Telephone	77 00
	$95 00

Third District :

Books	$35 00
Janitor's supplies	31 49
Roofing	35 00
Steam-fitting	74 93
Telephone	57 00
Typewriting machine repairs	5 00
	$238 42

Fourth District :

Janitor's supplies	$24 94

Fifth District :

Books	$15 50
Carpenter work	36 29
Janitor's supplies	8 80
Telephone	25 00
	$85 59

Public Libraries—

Central Branch, No. 26 Brevoort place :

Carpenter work	$8 00
Coal	23 05
Furniture	43 16
Glazing	2 44
Janitor's supplies	3 00
Plumbing	33 10
Signs	7 00
Wood	4 00
	$123 75

Eastern District Branch, No. 380 Bedford avenue :

Carpenter work	$15 00
Gas fixtures	103 90
Janitor's supplies	2 10
Newspaper files	5 75
Plumbing	3 75
Rubber goods	5 60
Signs	6 00
	$142 10

East New York Branch, No. 29 Pennsylvania avenue :

Carpenter work	$8 co
Furniture	64 40
Gas fixtures	31 50
Newspaper files	5 75
Signs	6 00
	$115 65

South Brooklyn Branch, northeast corner Fourth avenue and Forty-eighth street :

Carpenter work	$9 17
Coal	18 44
Furniture	25 16
Gas-fixtures	65 18
Painting	12 97

Public Libraries—

South Brooklyn Branch, northeast corner Fourth avenue and Forty-eighth street:

Signs	$6 00
Wood	4 00
	$140 92

Flatbush Branch, Caton avenue:

Carpenter work	$131 74
Coal	14 31
Furniture	20 00
Janitor's supplies	18 47
Rubber goods	1 68
Signs	40 00
Wood	4 00
	$230 20

Bedford Park Branch, Brooklyn avenue:

Furniture	$46 45

Armories—

Thirteenth Regiment:

Coal	$209 50
Electrical work	20 00
Furniture	480 00
Roofing	13 00
Telephones	54 00
	$776 50

Fourteenth Regiment:

Carpenter work	$26 75
Coal	209 50
Gas-fixtures	279 63
Plumbing	10 00
Telephones	40 00
Wood	24 00
	$589 88

Twenty-third Regiment:

Coal	$419 00
Electric work	65 00

Armories—

Twenty-third Regiment:

Furniture	$27 25
Telephones	85 00
	$596 25

Forty-seventh Regiment:

Coal	$578 00
Furniture	14 50
Steam-fitting	32 22
Telephones	55 00
Wood	12 00
	$691 72

Troop "C":

Coal	$83 80
Electrical work	30 00
Glazing	29 47
Ladder	11 50
Plumbing	20 00
Roofing	20 00
Steam-fitting	30 59
Telephones	55 00
	$280 36

Second Signal Corps:

Carpenter work	$38 42
Coal	83 80
Gas-fixtures	7 20
Glazing	5 51
Telephones	65 00
Wood	5 00
	$204 93

Third Gatling Battery:

Carpenter work	$95 00
Coal	185 92
Electrical work	150 00
Iron work	35 00
Roofing	100 00
Telephones	25 00
	$590 92

Armories—

Second Naval Battalion :

Stoves	$57 50
Telephone	55 00
	$112 50

Administration Building, Wallabout Market—

Coal	$20 95
Dusters	1 20
Furniture	20 00
Oils, etc	90
Steam-fitting	8 87
Telephone	46 90
Wood	4 00
	$102 82

Public Baths—

Carpenter work	$1,200 00
Coal	16 76
Oils	3 38
Storage	450 00
	$1,670 14

Horse Keep, Wagons, etc.—

Board of horses	$420 00
Clipping	2 50

Horse Keep, Wagons, etc.—

Coach hire	$5 00
Feed	72 81
Harness	126 55
Shoeing	51 00
Soap	13 70
Stable supplies	39 00
Veterinary services	18 00
Wagon repairs	220 00
	$968 56

Department of Public Improvements—

Office fittings	$35 00
Telephone	37 50
	$72 50

Department of Bridges—

Furniture, carpets, etc	$114 75

Wallabout Market, Street Cleaning—

Oils, grease, etc	$3 65
Repairs to sweeping machine	26 20
	$29 85

RECAPITULATION.

Borough Hall	$3,108 81
Municipal Building	5,938 14
County Court-house	3,505 22
Hall of Records	1,355 25
County Jail	4,095 69
Disciplinary Training School for Boys	1,905 61
Storehouse, Department of Public Buildings, Lighting and Supplies	133 96
City Magistrate's Court, First District	130 91
" " Second District	162 21
" " Third District	550 52
" " Fourth District	141 58
" " Fifth District	112 04
" " Sixth District	103 49
" " Seventh District	158 83
" " Eighth District	115 19

Municipal Court, First District	$262 69
" Second District	95 00
" Third District	238 42
" Fourth District	24 94
" Fifth District	85 59
Public Libraries, Central Branch	123 75
" Eastern District Branch	142 10
" East New York Branch	115 65
" South Brooklyn Branch	140 92
" Flatbush Branch	230 20
" Bedford Branch	46 45
Armories, Thirteenth Regiment	776 50
" Fourteenth Regiment	589 88
" Twenty-third Regiment	596 25
" Forty-seventh Regiment	691 72
" Troop "C"	280 36
" Second Signal Corps	204 93
" Third Gatling Battery	590 92
" Second Naval Battalion	112 50
Administration Building, Wallabout Market	102 82
Public Baths	1,670 14
Horse Keep, Wagons, etc	968 56
Department of Public Improvements	72 50
Department of Bridges	114 75
Wallabout Market, Street Cleaning	29 85
Total	$29,824 84

Lamps and Lighting.

Changes in the number of lamps of all and each kind made during the quarter ending March 31, 1900.

	Burning January 1, 1900.	New Lamps.	Extinguished.	Burning March 31, 1900.
Electric lights	4,593	12	2	4,603
Gas lamps	11,071	22	78	11,015
Welsbac's lamps	2,218	110	1	2,327
Naphtha lamps	304	....	....	304

BUREAU OF ELECTRICITY AND GAS.

Permits Issued from January 1 to March 31, 1900.

	Overhead Wires.	Subway Construction.	Underground Conductors.	Total.
Brooklyn Heights Railroad Company	16	....	....	16
Edison Electric Illuminating Company	189	64	2	255
Flatbush Gas Company	5	....	....	5
New York and New Jersey Telephone Company	925	17	44	986
Postal Telegraph Company	1	....	....	1
Stock Quotation Telegraph Company	10	....	....	10
Western Union Telegraph Company	5	....	....	5
	1,151	81	46	1,278
Permits refused and pending action	24	7	....	31
Total number of applications received	1,175	88	46	1,309

Number of miles of overhead wire removed (New York and New Jersey Telephone Company included)		100⅓
Number of applications for interior wiring certificates		735
Number of certificates granted—		
Covering incandescent lamps	18,924	
Covering arc lamps	434	
Covering K. W. of generators	1,054	
Covering H. P. of motors	1,865	
		22,277
Number of interior wiring inspections made		2,427
Number of meters certified, routine		5,069
Number of meters proved and sealed (complaint)		28
Number of meters proved and rejected (complaint)		30
Number of photometric tests of illuminating gas		2

Poles.	Iron.	Wood.
Erected	1	726
Removed	13	160
Total	*12	†566

* Decrease. † Increase.

DOCUMENT "I."

JAMAICA, April 2, 1900.

Hon. HENRY S. KEARNY, *Commissioner, Public Buildings, Lighting and Supplies*, No. 21 Park Row, New York City :

DEAR SIR—Herewith I have the honor to submit the quarterly report of the transactions of the Department of Public Buildings, Lighting and Supplies, Borough of Queens, for the quarter ending March 31, 1900.

Yours respectfully,

JOEL FOWLER, Deputy Commissioner.

QUARTERLY REPORT—DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, BOROUGH OF QUEENS, FOR THE QUARTER ENDING MARCH 31, 1900.

ACCOUNTING DEPARTMENT.

Through the general office, requisitions were made on the Finance Department, during the quarter, chargeable against the several appropriations, as follows :

"Supplies and Repairs, 1899"—	
January	$2,880 55
"Lamps and Lighting, 1899"—	
January	$119,405 75
"Contingencies, 1899"—	
January	$150 81
"Salaries of Deputy and Employees, 1900"—	
January	$2,430 66
February	2,446 66
March	5,155 58
	$10,032 90
"Supplies and Repairs, 1900"—	
February	$1,486 55
March	1,286 76
	$2,773 31
"Lamps and Lighting, 1900"—	
February	$18,586 86
March	18,237 30
	$36,824 16

Orders Issued.

For "Supplies and Repairs" to the various departments, offices and buildings orders were issued during the quarter ending March 31, 1900, showing estimated expenditure, as follows:

Coal and Wood.

Jan.	2.	City Magistrate's Court, Long Island City	$25 00
"	2.	Hackett Building, Long Island City	125 00
"	2	Town Hall, Newtown	130 00
"	2.	Village Hall, Far Rockaway	60 00
"	2.	Town Hall, Flushing	260 00
Feb.	2.	Hackett Building, Long Island City	250 00
"	10.	Armory, Flushing	75 00
"	24.	Town Hall, Jamaica	200 00
Mar.	5.	City Magistrate's Court, Long Island City	15 00
"	27.	Hackett Building, Long Island City	125 00
			$1,265 00

Carpets (Linoleum, Rugs, etc.).

Jan.	2.	Third District Municipal Court, Long Island City	$140 00
"	22.	Magistrate's Court, Far Rockaway	157 00
"	22.	Deputy Receiver of Taxes, Long Island City	45 00
Feb.	21.	Department of Highways, Long Island City	8 00
			$350 00

Copying Presses.

Mar.	26.	Commissioner of Jurors, Long Island City	$39 00

Fitting Up Offices.

Jan.	22.	Department of Water Supply, Long Island City	$25 00
"	22.	Department of Health, Jamaica	175 00
Feb.	17.	Bureau of Licenses, Long Island City	180 00
"	21.	Department of Highways, Long Island City	60 00
"	21.	Department of Water Supply, Long Island City	12 00
Mar.	10.	Deputy Receiver of Taxes, Long Island City	30 00
			$482 00

Furniture.

Jan.	22.	Department of Highways, Long Island City	$80 co
"	22.	Magistrate's Court, Far Rockaway	175 co
"	22.	Deputy Receiver of Taxes, Long Island City	8 00
"	22.	Department of Buildings, Jamaica	175 00
"	22.	Department of Water Supply, Long Island City	70 00

Jan.	22.	Department of Health, Jamaica	$120 00
Feb.	2.	City Magistrate's Court, Far Rockaway	80 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	14 00
"	2.	Deputy Receiver of Taxes, Long Island City	11 00
"	2.	Department of Water Supply, Long Island City	11 00
"	2.	Deputy Receiver of Taxes, Long Island City	58 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	58 00
Mar.	9.	Department of Public Buildings, Lighting and Supplies, Jamaica	10 00
"	16.	Deputy Receiver of Taxes, Long Island City	18 00
			$888 00

Hardware, etc.

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00
"	2.	Public Buildings, Long Island City	100 00
"	2.	Public Buildings, Long Island City	50 00
			$200 00

Janitor's Supplies.

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$60 00
"	22.	Department of Public Buildings, Lighting and Supplies, Jamaica	55 00
"	22.	Department of Public Buildings, Lighting and Supplies, Jamaica	85 00
			$200 00

Law Books.

Jan.	2.	Sewer Department, Long Island City	$5 50

Plumbing, etc.

Jan.	2.	Public Buildings, Flushing	$25 00
	2.	Town Hall, Newtown	100 00
	2.	Town Hall, Jamaica	50 00
			$175 00

Repairs to Buildings.

Jan.	2.	Town Hall, Jamaica	$45 00
"	22.	Hackett Building, Long Island City	40 00
"	30.	Town Hall, Flushing	60 00
Feb.	2.	Hackett Building, Long Island City	50 00
"	2.	Hackett Building, Long Island City	20 00
"	17.	Town Hall, Jamaica	90 00
"	17.	Town Hall, Jamaica	100 00
"	21.	Town Hall, Jamaica	20 00
"	21.	Hackett Building, Long Island City	150 00
Mar.	9.	Town Hall, Flushing	60 00

Mar.	10.	Hackett Building, Long Island City	$155 70
"	27.	Hackett Building, Long Island City	75 00
"	27.	Town Hall, Newtown	92 40
			$958 10

Safes.

Feb.	2.	Department of Health, Jamaica	$417 50
"	2.	Board of Public Improvements, Long Island City	190 00
			$607 50

Telephone Service.

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$80 00
"	2.	President of Borough, Long Island City	50 00
"	2.	Board of Public Improvements, Long Island City	30 00
			$160 00

Miscellaneous—(Signs, Ice, Laundry Work, Repairs, Lumber, etc., etc.).

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Borough of Queens	$50 00
"	2.	Town Hall, Newtown	10 00
"	2.	Public Buildings, Long Island City	80 00
"	2.	Public Buildings, Jamaica	15 00
"	2.	Health Department, Jamaica	13 00
"	2.	Hackett Building, Long Island City	20 00
"	2.	City Magistrate's Court, Long Island City	8 00
"	2.	Hackett Building, Long Island City	10 00
"	2.	Town Hall, Newtown	10 00
"	2.	Town Hall, Jamaica	7 65
"	2.	Department of Public Buildings, Lighting and Supplies, Borough of Queens	15 00
"	2.	Department of Public Buildings, Lighting and Supplies, Borough of Queens	20 00
"	2.	President of Borough, Long Island City	5 00
"	2.	Department of Public Buildings, Lighting and Supplies	80 00
"	2.	Coroner's Office, Jamaica	22 00
"	2.	Town Hall, Flushing	15 00
"	2.	Third District Municipal Court, Jamaica	43 00
"	2.	Health Department, Jamaica	123 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	15 00
"	22.	Hackett Building, Long Island City	123 50
Feb.	2.	City Magistrate's Court, Far Rockaway	5 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	42 00

Feb.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	17.	City Magistrate's Court, Long Island City	15 00
"	21.	County Buildings, Jamaica	40 00
"	21.	Town Hall, Jamaica	35 00
Mar.	13.	Coroner's Office, Jamaica	9 00
"	14.	Armory, Flushing	12 00
"	27.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	27.	Department of Highways, Long Island City	23 00
		Total	$1,021 15

Orders were Issued for Public Lighting, as follows:

Jan.	2.	East River Gas Company, Municipal Buildings	$150 00
"	2.	Newtown Gas Company, Newtown Lighting District	225 00
"	2.	Jamaica Gas Light Company, Jamaica Lighting District	200 00
"	2.	Richmond Hill and Queens County Gas Light Company, Richmond Hill District	200 00
		Total	$775 00

LAMPS AND LIGHTING.

Contracts.

Following is a list of contracts entered into during the quarter ending March 31, 1900:

Electric Illuminating and Power Company, electric lamps.

New York and Queens Gas and Electric Company, electric lamps.

New York and Queens Gas and Electric Company, gas lamps.

New York and New Jersey Globe Gas Light Company, naphtha gas lamps.

Welsbach Street Lighting Company of America, Welsbach street lamps.

Queens Borough Electric Light and Power Company, electric lamps.

All for the term of one year, expiring January 2, 1901.

Additional lamps placed in service during the quarter ending March 31, 1900:

First Ward—January, 10 arc lamps; March, 6 arc lamps.

Second Ward—February, 7 gas lamps; March, 1 arc lamp.

Third Ward—January, 1 arc lamp and 5 gas lamps; March, 15 arc lamps and 19 Welsbach gas lamps.

Fourth Ward—February, 5 Welsbach gas lamps; March, 4 arc lamps and 34 gas lamps.

Fifth Ward—March, 2 arc lamps.

Report of Electrical Transactions.

Exterior Wiring Permits issued during Quarter ending March 31, 1900.

Company.	Jan.	Feb.	Mar.	Total.
New York and New Jersey Telephone Company	57	36	53	146
New York and Queens Gas and Electric Company	3	8	23	34
Queens Borough Electric Light and Power Company	4	3	..	7
New York and Queens County Railway Company	3	3	..	6
Western Union Telegraph Company	1	..	..	1
Electric Illuminating and Power Company	8	17	23	48
Knickerbocker Telegraph and Telephone Company	13	..	26	39
Jamaica Electric Light Company	2	7	3	12
Brooklyn Heights Railroad Company	1	2	..	3
New York and North Shore Railway Company	..	2	1	3
Fire Department	..	1	10	1
Standard Oil Company	..	1	..	[illegible]
Bowery Bay Electric Light and Power Company	..	..	1	[illegible]
Jamaica Gas Light Company	..	6	..	
Richmond Hill and Queens County Gas Light Company	..	7	2	
Newtown Gas Company	..	1	..	
Total	92	94	142	3[illegible]

For what Purpose.

	Jan.	Feb.	Mar.	Total.
Erect poles	6	9	6	21
Erect poles and wires	17	2	35	54
Erect poles and wires and city lamp	1	9	11	21
Reset poles	1	..	..	1
Transfer poles and wires	..	8	1	9
Transfer poles and wires and city lamp	..	6	7	13
Remove poles	..	1	..	1
String wires	38	36	59	133
Replace poles and wires	6	8	7	21
String wires and hang lamp	.	..	2	2
Remove wires	1	..	..	1
Subway	14	1	12	27
Erect city gas lamps	..	14	2	16
Erect guy stubs	8	..	..	8
Total	92	94	142	328

ıits granted for telegraph, telephone and signal wires	197
ıits granted for electric light and power wires	115
ıits granted for city gas lamps	16
Total	328

of Complaints issued for Exterior and Interior Wiring during the Quarter ending March 31, 1900.

Company.	January.	February.	March.	Total.
:a Electric-light Company	4	2	2	8
Attix Electrical Engineering Company	1	1	..	2
'ork and Queens County Railway Company	7	2	..	9
ic Illuminating and Power Company	10	3	10	23
lyn Heights Railroad Company	1	..	1	2
York and Queens Gas and Electric Company	4	2	3	9
ℓ Co	1	..	1	2
Department	1	..	1	2
litz	1	..	..	1
Jones	1	..	1	2
ee Manufacturing Company	1	..	..	1
rn Union Telegraph Company	1	2	..	3
Linder	1	..	..	1
s Borough Electric Light and Power Company	2	..	1	3
Anderson	1	1	2	4
'ork and New Jersey Telephone Company	10	5	6	21
'ork Telephone Company	1	..	..	1
as Gas Fixture Company	..	1	..	1
Banbridge	..	2	..	2
ph Electrical Engineering Company	..	1	..	1
rs & Hunt	..	1	..	1
'ork and North Shore Railway Company	..	1	..	1
Keating	..	..	1	1
:rbocker Telephone and Telegraph Company	..	..	1	1
mel	..	..	1	1
epartment	..	..	1	1
aldwell	..	..	1	1
usby	..	..	2	2
Hitchcook	..	..	1	1

Company.	January.	February.	March.	Total.
H. F. Tucker	..	..	2	2
A. Pollack	..	..	1	1
R. J. Scheinoha	..	..	1	1
Tucker Electrical Engineering Company	..	..	1	1
Total	48	24	41	113

Total number of complaints 113
Total number of complaints attended to 92

There are 153 complaints left over which are being attended to.

Interior Wiring Applications Received and Certificates Granted during the Quarter ending March 31, 1900.

	Applications.	Certificates.	Incandescent.	Arc.	Outlets.	Service.	Motors.	Generators.
January	46	43	746	8	207	..	2.10⅛ HP.	.....
February	46	33	483	7	141	1	1.00¼ HP.	1.10 KW.
March	67	37	802	..	....	1	1.02 HP.	... .
Total	159	113	2,031	15	348	2	4.12⅜ HP.	1.10 KW.

Applications for interior wires from last quarter not complete 169
Total number of inspections made by Inspectors for exterior and interior wires 3,319

Poles and Wires Removed by the different Companies during the Quarter ending March 31, 1900.

Company.	January.		February.		March.		Total.	
	Poles.	Miles Wire.	Poles.	Miles Wire.	Poles.	Miles Wire.	Poles.	Miles Wire.
New York and New Jersey Telephone Company	16	13.73	20	.15	16	1.01	52	14.89
Brooklyn Heights Railroad Company	2	....	..	....	1	....	3	....
New York and Queens County Railway Company	..	....	3	....	..	....	3	....
Western Union Telegraph Company	..	....	..	....	5	....	5	....
Jamaica Electric-light Company	5	....	4	....	3	.10	12	.10
New York and North Shore Railway Company	..	....	..	....	1	....	1	....
Electric Illuminating and Power Company	27	1.40	33	...	49	.35	109	1.75
Total	50	15.13	60	.15	75	1.46	185	16.74

DOCUMENT "K."

NEW BRIGHTON, BOROUGH OF RICHMOND,
April 2, 1900.

Hon. PETER J. DOOLING, *Deputy and Acting Commissioner, Department Public Buildings, Lighting and Supplies*, New York City:

DEAR SIR—I respectfully submit the following report of the transactions of this Department, in the Borough of Richmond, for the quarter ending March 31, 1900.

Very respectfully,

EDWARD I. MILLER, Deputy Commissioner.

STATEMENT OF CONTRACTS.

Contracts Entered into during Quarter.

		Estimated Cost.
New York and Staten Island Electric Company, electric lighting		$115,000 00
New York and New Jersey Globe Gas-light Company, Limited, gas lighting	$1 00	
Welsbach Street Lighting Company of America, gas lighting	1 00	
		2 00
Contractor James Snyder, steam heating apparatus, New Brighton Village Hall		2,100 00
Total		$117,102 00

Contracts in Progress and not Completed.

	ESTIMATED COST.	AMOUNT PAID.
New York and Staten Island Electric Company, electric lighting	$115,000 00	$31,222 55
New York and New Jersey Globe Gas-light Company, Limited, gas lighting	1 00	.....
Welsbach Street Lighting Company of America, gas lighting	1 00	.....
Contractor James Snyder, steam heating apparatus, New Brighton Village Hall	2,100 00	.....
Total paid	.....	$31,222 55

Statement of Vouchers Transmitted to General Office, Quarter ending March 31, 1900.

DATE.	IN FAVOR OF.	AMOUNT.
	"Supplies and Repairs, 1899."	
Nov. 30, 1899	Thomas F. Quinlan	$45 00
Dec. 16, "	New York Stencil Works	7 50
" 22, "	William O'Brien	30 00
" 27, "	Elmer G. Willyoung	32 50
" 28, "	Morey & La Rue	8 50

Mar.	10.	Hackett Building, Long Island City	$155 70
"	27.	Hackett Building, Long Island City	75 00
"	27.	Town Hall, Newtown	92 40
			$958 10

Safes.

Feb.	2.	Department of Health, Jamaica	$417 50
"	2.	Board of Public Improvements, Long Island City	190 00
			$607 50

Telephone Service.

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$80 00
"	2.	President of Borough, Long Island City	50 00
"	2.	Board of Public Improvements, Long Island City	30 00
			$160 00

Miscellaneous—(Signs, Ice, Laundry Work, Repairs, Lumber, etc., etc.).

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Borough of Queens	$50 00
"	2.	Town Hall, Newtown	10 00
"	2.	Public Buildings, Long Island City	80 00
"	2.	Public Buildings, Jamaica	15 00
"	2.	Health Department, Jamaica	13 00
"	2.	Hackett Building, Long Island City	20 00
"	2.	City Magistrate's Court, Long Island City	8 00
"	2.	Hackett Building, Long Island City	10 00
"	2.	Town Hall, Newtown	10 00
"	2.	Town Hall, Jamaica	7 65
"	2.	Department of Public Buildings, Lighting and Supplies, Borough of Queens	15 00
"	2.	Department of Public Buildings, Lighting and Supplies, Borough of Queens	20 00
"	2.	President of Borough, Long Island City	5 00
"	2.	Department of Public Buildings, Lighting and Supplies	80 00
"	2.	Coroner's Office, Jamaica	22 00
"	2.	Town Hall, Flushing	15 00
"	2.	Third District Municipal Court, Jamaica	43 00
"	2.	Health Department, Jamaica	123 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	15 00
"	22.	Hackett Building, Long Island City	123 50
Feb.	2.	City Magistrate's Court, Far Rockaway	5 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	42 00

Feb.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	17.	City Magistrate's Court, Long Island City	15 00
"	21.	County Buildings, Jamaica	40 00
"	21.	Town Hall, Jamaica	35 00
Mar.	13.	Coroner's Office, Jamaica	9 00
"	14.	Armory, Flushing	12 00
"	27.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	27.	Department of Highways, Long Island City	23 00
		Total	$1,021 15

Orders were Issued for Public Lighting, as follows:

Jan.	2.	East River Gas Company, Municipal Buildings	$150 00
"	2.	Newtown Gas Company, Newtown Lighting District	225 00
"	2.	Jamaica Gas Light Company, Jamaica Lighting District	200 00
"	2.	Richmond Hill and Queens County Gas Light Company, Richmond Hill District	200 00
		Total	$775 00

LAMPS AND LIGHTING.

Contracts.

Following is a list of contracts entered into during the quarter ending March 31, 1900:

Electric Illuminating and Power Company, electric lamps.

New York and Queens Gas and Electric Company, electric lamps.

New York and Queens Gas and Electric Company, gas lamps.

New York and New Jersey Globe Gas Light Company, naphtha gas lamps.

Welsbach Street Lighting Company of America, Welsbach street lamps.

Queens Borough Electric Light and Power Company, electric lamps.

All for the term of one year, expiring January 2, 1901.

Additional lamps placed in service during the quarter ending March 31, 1900:

First Ward—January, 10 arc lamps; March, 6 arc lamps.

Second Ward—February, 7 gas lamps; March, 1 arc lamp.

Third Ward—January, 1 arc lamp and 5 gas lamps; March, 15 arc lamps and 19 Welsbach gas lamps.

Fourth Ward—February, 5 Welsbach gas lamps; March, 4 arc lamps and 34 gas lamps.

Fifth Ward—March, 2 arc lamps.

Report of Electrical Transactions.

Exterior Wiring Permits issued during Quarter ending March 31, 1900.

Company.	Jan.	Feb.	Mar.	Total.
New York and New Jersey Telephone Company	57	36	53	146
New York and Queens Gas and Electric Company	3	8	23	34
Queens Borough Electric Light and Power Company	4	3	..	7
New York and Queens County Railway Company	3	3	..	6
Western Union Telegraph Company	1	..	..	1
Electric Illuminating and Power Company	8	17	23	48
Knickerbocker Telegraph and Telephone Company	13	..	26	39
Jamaica Electric Light Company	2	7	3	12
Brooklyn Heights Railroad Company	1	2	..	3
New York and North Shore Railway Company	..	2	1	3
Fire Department	..	1	10	11
Standard Oil Company	..	1	..	1
Bowery Bay Electric Light and Power Company	..	..	1	1
Jamaica Gas Light Company	..	6	..	6
Richmond Hill and Queens County Gas Light Company	..	7	2	9
Newtown Gas Company	..	1	..	1
Total	92	94	142	328

For what Purpose.

	Jan.	Feb.	Mar.	Total.
Erect poles	6	9	6	21
Erect poles and wires	17	2	35	54
Erect poles and wires and city lamp	1	9	11	21
Reset poles	1	..	..	1
Transfer poles and wires	..	8	1	9
Transfer poles and wires and city lamp	..	6	7	13
Remove poles	..	1	..	1
String wires	38	36	59	133
Replace poles and wires	6	8	7	21
String wires and hang lamp	.	..	2	2
Remove wires	1	..	..	1
Subway	14	1	12	27
Erect city gas lamps	..	14	2	16
Erect guy stubs	8	..	..	8
Total	92	94	142	328

Permits granted for telegraph, telephone and signal wires	197
Permits granted for electric light and power wires	115
Permits granted for city gas lamps	16
Total	328

List of Complaints issued for Exterior and Interior Wiring during the Quarter ending March 31, 1900.

Company.	January.	February.	March.	Total.
Jamaica Electric-light Company	4	2	2	8
T. F. Attix Electrical Engineering Company	1	1	..	2
New York and Queens County Railway Company	7	2	..	9
Electric Illuminating and Power Company	10	3	10	23
Brooklyn Heights Railroad Company	1	..	1	2
New York and Queens Gas and Electric Company	4	2	3	9
Iden & Co	1	..	1	2
Police Department	1	..	1	2
C. Eidlitz	1	..	..	1
R. E. Jones	1	..	1	2
A. B. See Manufacturing Company	1	..	..	1
Western Union Telegraph Company	1	2	..	3
C. A. Linder	1	..	..	1
Queens Borough Electric Light and Power Company	2	..	1	3
E M. Anderson	1	1	2	4
New York and New Jersey Telephone Company	10	5	6	21
New York Telephone Company	1	..	..	1
Nicholas Gas Fixture Company	..	1	..	1
H. F. Banbridge	..	2	..	2
Triumph Electrical Engineering Company	..	1	..	1
Zimdars & Hunt	..	1	..	1
New York and North Shore Railway Company	..	1	..	1
H. R. Keating	..	..	1	1
Knickerbocker Telephone and Telegraph Company	..	..	1	1
J. Stimmel	..	..	1	1
Fire Department	..	..	1	1
E. F. Caldwell	..	..	1	1
J. H. Rusby	..	..	2	2
H. M. Hitchcook	..	..	1	1

Company.	January.	February.	March.	Total.
H. F. Tucker	..	..	2	2
A. Pollack	..	..	1	1
R. J. Scheinoha	..	..	1	1
Tucker Electrical Engineering Company	..	..	1	1
Total	48	24	41	113

Total number of complaints 113
Total number of complaints attended to 92

There are 153 complaints left over which are being attended to.

Interior Wiring Applications Received and Certificates Granted during the Quarter ending March 31, 1900.

	Applications.	Certificates.	Incandescent.	Arc.	Outlets.	Service.	Motors.	Generators.
January	46	43	746	8	207	..	2.10⅛ HP.	.....
February	46	33	483	7	141	1	1.00¼ HP.	1.10 KW.
March	67	37	802	..	....	1	1.02 HP.	.....
Total	159	113	2,031	15	348	2	4.12⅜ HP.	1.10 KW.

Applications for interior wires from last quarter not complete 169
Total number of inspections made by Inspectors for exterior and interior wires 3,319

Poles and Wires Removed by the different Companies during the Quarter ending March 31, 1900.

Company.	January.		February.		March.		Total.	
	Poles.	Miles Wire.	Poles.	Miles Wire.	Poles.	Miles Wire.	Poles.	Miles Wire.
New York and New Jersey Telephone Company	16	13.73	20	.15	16	1.01	52	14.89
Brooklyn Heights Railroad Company	2	....	..	....	1	....	3	....
New York and Queens County Railway Company	..	....	3	....	..	....	3	....
Western Union Telegraph Company	..	....	..	....	5	....	5	....
Jamaica Electric-light Company	5	....	4	....	3	.10	12	.10
New York and North Shore Railway Company	..	....	..	....	1	....	1	....
Electric Illuminating and Power Company	27	1.40	33	....	49	.35	109	1.75
Total	50	15.13	60	.15	75	1.46	185	16.74

DOCUMENT "K."

NEW BRIGHTON, BOROUGH OF RICHMOND,
April 2, 1900.

Hon. PETER J. DOOLING, *Deputy and Acting Commissioner, Department Public Buildings, Lighting and Supplies*, New York City:

DEAR SIR—I respectfully submit the following report of the transactions of this Department, in the Borough of Richmond, for the quarter ending March 31, 1900.

Very respectfully,

EDWARD I. MILLER, Deputy Commissioner.

STATEMENT OF CONTRACTS.

Contracts Entered into during Quarter.

		Estimated Cost.
New York and Staten Island Electric Company, electric lighting		$115,000 00
New York and New Jersey Globe Gas-light Company, Limited, gas lighting	$1 00	
Welsbach Street Lighting Company of America, gas lighting	1 00	
		2 00
Contractor James Snyder, steam heating apparatus, New Brighton Village Hall		2,100 00
Total		$117,102 00

Contracts in Progress and not Completed.

	Estimated Cost.	Amount Paid.
New York and Staten Island Electric Company, electric lighting	$115,000 00	$31,222 55
New York and New Jersey Globe Gas-light Company, Limited, gas lighting	1 00	.....
Welsbach Street Lighting Company of America, gas lighting	1 00	.....
Contractor James Snyder, steam heating apparatus, New Brighton Village Hall	2,100 00	.....
Total paid	.....	$31,222 55

Statement of Vouchers Transmitted to General Office, Quarter ending March 31, 1900.

Date.	In Favor of.	Amount.
	"Supplies and Repairs, 1899."	
Nov. 30, 1899	Thomas F. Quinlan	$45 00
Dec. 16, "	New York Stencil Works	7 50
" 22, "	William O'Brien	30 00
" 27, "	Elmer G. Willyoung	32 50
" 28, "	Morey & La Rue	8 50

Date.	In Favor of	Amount.
Dec. 28, 1899	Elliot & Hatch B. T. Company	$350 00
" 22, "	G. R. Mersereau	5 00
" 29, "	"	505 20
" 29, "	"	232 25
" 29, "	"	60 00
" 29, "	"	58 55
" 29, "	"	55 00
" 29, "	"	16 50
Jan. 31, 1900	Thomas F. Quinlan	27 25
Dec. 30, 1899	Thomas F. Quinlan	47 75
Feb. 7, 1900	Frank Sheridan	55 00
" 16, "	G. R. Mersereau	30 00
" 20, "	Elmer G. Willyoung	190 00
" 28, "	Kinsey, Rainier & Thompson	250 00
" 28, "	"	250 00
" 28, "	"	300 00
" 28, "	"	300 00
	Total	$2,856 00
	"Lamps and Lighting, 1899."	
Dec. 30, 1899	Richmond County Gas-light Company	$78 15
Jan. 2, 1900	New York and Staten Island Electric Company	2,545 87
" 19, "	"	460 41
" 19, "	"	2,737 44
" 19, "	"	2,734 54
" 19, "	"	2,185 04
" 19, "	"	3,091 18
" 19, "	"	8,541 91
" 19, "	Alexander Van Pelt	100 00
	Total	$22,177 54
	"Contingencies, 1899."	
Oct. 6, 1899	New York Stencil Works	$9 60
Dec. 28, "	Morey & La Rue	4 25
" 30, "	George Sheridan	26 30
" 30, "	Hammond Van Vechten	18 90
" 30, "	John A. Driscoll	14 90
" 30, "	J. L. Garretson	11 40
	Total	$85 35

Date.	In Favor of.	Amount.
	"Supplies and Repairs, 1900."	
Jan. 4, 1900	Wyckoff, Seamans & Benedict	$117 00
" 10, "	The Banks Law Publishing Co	35 00
" 12, "	Earl B. Smith	125 25
Feb. 3, "	New York Stencil Works	16 00
" 7, "	William Cowhig	300 00
Mar. 15, "	William O'Brien	328 00
Feb. 16, "	G. R. Mersereau	10 00
" 16, "	"	200 00
" 19, "	Patrick Child	373 00
" 28, "	D. S. Melville	235 00
" 8, "	J. Warren Mead, Agent	3 40
	Total	$2,682 65
	"Lamps and Lighting, 1900."	
Jan. 31, 1900	Alexander Van Pelt	$100 00
Feb. 1, "	New York and Staten Island Electric Company	10,561 33
" 1, "	"	1 65
Mar. 1, "	"	10,094 94
" 1, "	"	3 00
" 1, "	Alexander Van Pelt	100 00
	Total	$20,860 92

RECAPITULATION.

"Supplies and Repairs, 1899"	$2,856 00
"Lamps and Lighting, 1899"	22,477 54
"Contingencies, 1899"	85 35
"Supplies and Repairs, 1900"	2,682 65
"Lamps and Lighting, 1900"	20,860 92
Total	$48,962 46

Orders Issued during Quarter ending March 31, 1900.

Date.	Description.	Where Furnished.	Amount.
Jan. 2, 1900	Typewriter and cabinet	County Clerk	$117 00
" 2, "	Law books	"	35 00
" 2, "	Telephone service	Public buildings, etc	110 00

Date.	Description.	Where Furnished.	Amount.
Jan 2, 1900	Telephone service	Finance Department	$110 00
" 2, "	"	Bureau of License	110 00
" 2, "	"	Highway Department	110 00
" 2, "	"	Receiver of Taxes	110 00
" 2, "	"	Assessments and Arrears	110 00
" 2, "	"	Coroners	110 00
" 2, "	"	President of Borough	110 00
" 2, "	"	Edgewater Village Hall	110 00
" 2, "	"	New Brighton Village Hall	110 00
" 3, "	Coal and wood	New Brighton and Edgewater Village Halls	88 00
" 3, "	Brass sign	Receiver of Taxes	25 00
" 3, "	Copy holders	County Clerk	11 25
" 3, "	Office furniture	"	199 50
" 4, "	Cuspidors	Health Department	3 40
" 9, "	Typewriter and cabinet	Commissioner of Jurors	125 25
" 10, "	Carpenter work	County Clerk	940 00
" 10, "	Mason work	"	373 00
" 10, "	Painting work	"	328 00
" 12, "	Opening for door	Receiver of Taxes	10 00
" 12, "	Roll front cabinet	Sheriff's Office	95 00
" 19, "	Plumbing work	County Clerk	235 00
" 23, "	Painting and repairing	Municipal Court, Second Division	300 00
" 25, "	Carpet	County Clerk	200 00
" 30, "	Numbering stamp	Public buildings, etc	16 00
" 30, "	Office furniture	Municipal Court, Second Division	600 70
Mar. 17, "	Repairs to building	Edgewater Village Hall	208 00
" 17, "	Cleaning supplies	"	68 00
" 17, "	"	County Clerk and Surrogate's Office	24 48
" 17, "	"	New Brighton Village Hall	19 35
" 20, "	Plumbing work	County Clerk and Surrogate's Office	75 00
	Total		$5,512 93
	"Lamps and Lighting, 1900."		
Jan. 2, 1900	Oil lighting	Village of Tottenville	$100 00
" 2, "	Gas	New Brighton and Edgewater Village Hall	75 00
Feb. 2, "	Oil lighting	Village of Tottenville	100 00
Mar. 1, "	"	"	100 00
	Total		$375 00

Permits Issued during Quarter.	Number of Permits.
Western Union Telegraph Company	1
Postal Telegraph Cable Company	2
Staten Island Midland Railroad Company	12
Staten Island Electric Railroad Company	16
American Telegraph and Telephone Company	3
New York and New Jersey Telephone Company	110
New York and Staten Island Electric Company	94
Richmond County Gas-light Company	23
Total	261

Interior Wiring.

Applications received for interior wiring	50
Certificates issued for interior wiring	101

Number of motors installed—Two 5 H. P.

Number of generators—One 18 K. W.

Private Lighting.

Incandescent lights installed	1,605
Arc lights installed	8

Number of Lamps Burning at end of Quarter.

Public Lighting.

Arc	382
Incandescent	2,883
Oil lamps	100

Amount of wire removed by Inspectors, 3,030 feet.

Complaints.

	Number Issued.	Attended to.	Not Attended to.
New York and Staten Island Electric Company	48	6	42
New York and New Jersey Telephone Company	4	1	3
Staten Island Electric Railroad Company	5	2	3
Staten Island Midland Railroad Company	1	1	..
Total	58	10	48

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING JUNE 30, 1900.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.
1900.

(3511D)

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING JUNE 30, 1900.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.
1900.

THE NEW YORK
PUBLIC LIBRARY
326611
ASTOR, LENOX AND
TILDEN FOUNDATIONS
1904

INDEX.

Summary of Quarterly Reports.

REQUISITIONS DRAWN ON COMPTROLLER DURING QUARTER.

Chargeable to— PAGE

New York City, Appropriation for 1897 5
General Administration, Appropriation for 1900 6

Boroughs—

Manhattan and The Bronx, Appropriation for 1898 5
" " 1899 5
" " 1900 6
" (Trust and Special Accounts) 6
Brooklyn, Appropriation for 1899 5
" " 1900 6
Queens, " 1900 6
Richmond, " 1899 6
" " 1900 6

CONTRACTS.

Boroughs—

Manhattan and The Bronx, Entered into during Quarter 7
Richmond, Completed during Quarter 13

DEPARTMENTAL ORDERS.

Boroughs—

Manhattan and The Bronx 7
Brooklyn 10
Queens 12
Richmond 13

BUREAU OF LAMPS AND GAS.

Boroughs—

Manhattan and The Bronx 8
Brooklyn (Lamps and Lighting) 11
Queens 12
Richmond 14

ELECTRICAL BUREAU.

Boroughs—

PAGE

Manhattan and The Bronx..... 9
Brooklyn (Electricity and Gas)..... 11
Queens..... 13
Richmond..... 14

OFFICE OF ASSISTANT ENGINEER.

Boroughs—

Manhattan and The Bronx..... 9

QUARTERLY REPORTS IN DETAIL.

Document "A"—Statement of Appropriations, Trust and Special Accounts, showing the total expenditures during the quarter ending June 30, 1900, and the balances on July 1, 1900, for the Boroughs of Manhattan and The Bronx, Brooklyn, Queens and Richmond..... 16

Boroughs of Manhattan and The Bronx—

Document "B"—Statement in detail of Contracts..... 18
" "C"—Report of Bureau of Repairs and Supplies..... 19
" "D"—Report of Bureau of Lamps and Gas..... 36
" "E"—Report of Electrical Bureau..... 50
" "F"—Report of Office of Assistant Engineer..... 51

Borough of Brooklyn—

Document "G"—Orders, Departmental; Lamps and Lighting, Bureau of; Electricity and Gas, Bureau of..... 54

Borough of Queens—

Document "H"—Orders, Departmental; Lamps and Lighting, Bureau of; Electrical Bureau..... 63

Borough of Richmond—

Document "I"—Contracts; Orders, Departmental; Lamps and Gas, Bureau of; Electrical Bureau..... 75

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

REPORT FOR THE QUARTER ENDING JUNE 30, 1900.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
August 1, 1900.

Hon. ROBERT A. VAN WYCK, *Mayor, The City of New York:*

DEAR SIR—In accordance with the provisions of section 1544 of chapter 378, Laws of 1897, I have the honor to present the following report of the transactions of the Department of Public Buildings, Lighting and Supplies for the quarter ending June 30, 1900:

STATEMENT OF REQUISITIONS DRAWN ON THE COMPTROLLER DURING THE QUARTER.

Chargeable to Appropriation of 1897.

New York City—Public Buildings, Construction and Repairs		$60 00

Chargeable to Appropriation of 1898.

Boroughs of Manhattan and The Bronx—		
Supplies and Repairs		2 50

Chargeable to Appropriations of 1899.

Boroughs of Manhattan and The Bronx—		
Supplies and Repairs	$6,249 22	
Lamps and Lighting	856 34	
		7,105 56
Borough of Brooklyn—		
Supplies and Repairs	$8 00	
Lamps and Lighting	195,063 05	
		195,071 05

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING JUNE 30, 1900.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.
1900.

8511D)

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING JUNE 30, 1900.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.
1900.

THE NEW YORK
PUBLIC LIBRARY
326[illegible]
ASTOR, LENOX AND
TILDEN FOUNDATIONS
1904

INDEX.

Summary of Quarterly Reports.

REQUISITIONS DRAWN ON COMPTROLLER DURING QUARTER.

Chargeable to— PAGE

New York City, Appropriation for 1897 5
General Administration, Appropriation for 1900 6

Boroughs—

Manhattan and The Bronx, Appropriation for 1898 5
" " 1899 5
" " 1900 6
" (Trust and Special Accounts) 6
Brooklyn, Appropriation for 1899 5
" " 1900 6
Queens, " 1900 6
Richmond, " 1899 6
" " 1900 6

CONTRACTS.

Boroughs—

Manhattan and The Bronx, Entered into during Quarter 7
Richmond, Completed during Quarter 13

DEPARTMENTAL ORDERS.

Boroughs—

Manhattan and The Bronx 7
Brooklyn 10
Queens 12
Richmond 13

BUREAU OF LAMPS AND GAS.

Boroughs—

Manhattan and The Bronx 8
Brooklyn (Lamps and Lighting) 11
Queens 12
Richmond 14

ELECTRICAL BUREAU.

Boroughs—

PAGE

Manhattan and The Bronx..... 9
Brooklyn (Electricity and Gas)..... 11
Queens..... 13
Richmond..... 14

OFFICE OF ASSISTANT ENGINEER.

Boroughs—

Manhattan and The Bronx..... 9

QUARTERLY REPORTS IN DETAIL.

Document "A"—Statement of Appropriations, Trust and Special Accounts, showing the total expenditures during the quarter ending June 30, 1900, and the balances on July 1, 1900, for the Boroughs of Manhattan and The Bronx, Brooklyn, Queens and Richmond..... 16

Boroughs of Manhattan and The Bronx—

Document "B"—Statement in detail of Contracts..... 18
" "C"—Report of Bureau of Repairs and Supplies..... 19
" "D"—Report of Bureau of Lamps and Gas..... 36
" "E"—Report of Electrical Bureau..... 50
" "F"—Report of Office of Assistant Engineer..... 51

Borough of Brooklyn—

Document "G"—Orders, Departmental; Lamps and Lighting, Bureau of; Electricity and Gas, Bureau of..... 54

Borough of Queens—

Document "H"—Orders, Departmental; Lamps and Lighting, Bureau of; Electrical Bureau..... 63

Borough of Richmond—

Document "I"—Contracts; Orders, Departmental; Lamps and Gas, Bureau of; Electrical Bureau..... 75

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

REPORT FOR THE QUARTER ENDING JUNE 30, 1900.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
August 1, 1900.

Hon. ROBERT A. VAN WYCK, *Mayor, The City of New York:*

DEAR SIR—In accordance with the provisions of section 1544 of chapter 378, Laws of 1897, I have the honor to present the following report of the transactions of the Department of Public Buildings, Lighting and Supplies for the quarter ending June 30, 1900:

STATEMENT OF REQUISITIONS DRAWN ON THE COMPTROLLER DURING THE QUARTER.

Chargeable to Appropriation of 1897.

New York City—Public Buildings, Construction and Repairs		$60 00

Chargeable to Appropriation of 1898.

Boroughs of Manhattan and The Bronx—		
Supplies and Repairs		2 50

Chargeable to Appropriations of 1899.

Boroughs of Manhattan and The Bronx—		
Supplies and Repairs	$6,249 22	
Lamps and Lighting	856 34	
		7,105 56
Borough of Brooklyn—		
Supplies and Repairs	$8 00	
Lamps and Lighting	195,063 05	
		195,071 05

Borough of Richmond—		
Supplies and Repairs	$2,812 78	
Lamps and Lighting	1,026 38	
		$3,839 16

Chargeable to Appropriations of 1900.

General Administration—Salaries of Officers, etc.		5,924 94
Boroughs of Manhattan and The Bronx—		
Salaries of Deputies, Clerks and Employees	$89,504 35	
Supplies and Repairs	83,472 24	
Lamps and Lighting	326,787 62	
Contingencies	212 00	
		499,976 21
Borough of Brooklyn—		
Salaries of Deputy, Clerks and Employees	$41,680 76	
Supplies and Repairs	30,170 07	
Lamps and Lighting	243,558 82	
Contingencies	117 82	
		315,527 47
Borough of Queens—		
Salaries of Deputy and Employees	$9,583 24	
Supplies and Repairs	10,089 30	
Lamps and Lighting	77,181 72	
Contingencies	192 72	
		97,046 98
Borough of Richmond—		
Salaries of Deputy and Employees	$3,324 99	
Supplies and Repairs	2,542 87	
Lamps and Lighting	31,927 89	
Contingencies	89 70	
		37,885 45
Total		$1,162,439 32

Chargeable to Trust and Special Accounts.

Fund for Construction of New Hall of Records	$70,642 03
Revenue Bond Fund for Preservation of the Dewey Arch	886 78
Total	$71,528 81

BOROUGHS OF MANHATTAN AND THE BRONX.

Contract Entered into during Quarter.

Title.	Estimated Cost.
Equipment of Gouverneur Slip Hospital	$61,885 81

Orders aggregating $64,406.59 were issued for furnishing supplies and making repairs to the various public buildings, courts and offices during the quarter, as follows:

For carpets, linoleum, rugs, etc., to various Public Buildings, Courts, Offices, etc., Criminal Court-house, City Hall and Finance Department, County Court-house, Board of Public Improvements, Corporation Counsel's Office	$1,262 50
For carpenter work, etc., in Department of Public Buildings, Lighting and Supplies, Twelfth Regiment Armory, Department of Public Buildings, Lighting and Supplies, Assistant Engineer's Office, Department of Finance, Twenty-second Regiment Armory, Commissioners of Accounts, Department of Buildings, Eighth Regiment Armory	4,099 23
For cleaning windows, etc., in West Fifty-fourth Street Court-house, Sixth and Eighth District Municipal Courts, Jefferson Market Court Building, City Hall Building, Harlem Court-house, County Court-house, Hall of Records, Brownstone Building, Seventh District Court-house, Criminal Court Building, First District Municipal Court and City Paymaster's Office	1,471 56
For furniture and repairs to same in various Public Buildings, Courts, Offices, etc., City Clerk's Office, City Hall, Supervisor of City Record, Department of Buildings, First Signal Corps, Seventy-first Regiment Armory, Bureau of Municipal Statistics, Department of Finance, District Attorney's Office, Board of Assessors, Department of Taxes and Assessments, First District Municipal Court, Court of Special Sessions, Chief Clerk's Office, Criminal Court Building, Department of Bridges, City Paymaster's Office, Department of Street Cleaning, Law Department, Bureau of Street Openings, Department of Public Buildings, Lighting and Supplies, Repairs and Supplies, First Battery Armory, Eighth District Municipal Court, Clinton Market, Sixth District Municipal Court, Municipal Civil Service Commission	3,245 20
For heating (steam) in County Court-house, City Hall, Public Comfort Station, City Hall Park	2,699 98
For ironwork in various Public Buildings, Offices, etc., Free Floating Baths, City Hall, President of the Council, Department of Finance, West Washington Market, County Court-house, United States Ship "New Hampshire"	3,738 20
For law books to Court of General Sessions, Sixth District Municipal Court, Department of Public Buildings, Lighting and Supplies, Board of Public Improvements, Commissioners of Accounts, Department of Bridges, First, Second, Third, Fourth, Fifth, Sixth and Seventh District Magistrates' Courts, Seventh District Municipal Court, Commissioner of Jurors, Department of Finance, Second District Municipal Court, Ninth District Municipal Court, City Record Office, Mayor's Office, Department of Bridges, City Court	1,456 05

For painting, etc., in various Courts, Public Buildings, Offices, etc., Harlem Court-house, United States Ship "New Hampshire," First Naval Battalion, Free Floating Baths, Ninth Regiment Armory	$4,362 30
For roofing, etc., in various Public Buildings, Offices, etc., Clinton Market, Free Floating Baths, Harlem Court-house, Washington Market, Fourth District Municipal Court, Seventh District Court-house, City Hall	2,846 87
For plumbing, gas-fitting, etc., in various Public Buildings, etc., under care of this Department	3,000 00
For supplies, etc., to Squadron "A" Armory, First Naval Battalion, U. S. Ship "New Hampshire," County Court-house, Storeroom Brown-stone Building, First Brigade Headquarters, City Clerk, Surrogate and County Clerk, Criminal Court Building, Department of Buildings, Headquarters Naval Militia, Judges' Private Chambers, Supreme Court, Eighth, Ninth, Twelfth, Twenty-second and Seventy-first Regiment Armories, First Signal Corps, Second Battery, First Battery, Hall of Records, Corporation Counsel's Office, Storeroom of Bureau of Repairs and Supplies, Office of Civil Service Commission, Mayor's Office, Municipal Building	2,089 70
For directories in Coroner's Office, Corporation Counsel's Office, First District Municipal Court, District Attorney's Office, President Borough of Manhattan, Examining Board of Plumbers, First, Second, Third, Fourth, Fifth, Sixth and Seventh District Magistrates' Courts, Department of Bridges, City Court, Bureau of Municipal Statistics, Supreme Court, Appellate Division, Department of Highways, CITY RECORD Office, Department of Taxes and Assessments, Second District Municipal Court, Department of Corrections, Surrogate's Offices and Courts, Tenth District Municipal Court, Department of Finance, Eighth District Municipal Court, Department of Public Buildings, Lighting and Supplies.	1,056 00
For miscellaneous orders, such as awnings, coal, cartage, electric current, lighting, typewriters, etc., in the various public buildings (including armories), etc.	33,079 00

BUREAU OF LAMPS AND GAS.

Number of lamps lighted March 31, 1900—		
Gas	24,286	
Naphtha	1,587	
Welsbach naphtha	449	
Electric	4,538	
		30,860
Number of new lamps lighted during quarter—		
Gas	128	
Naphtha	22	
Welsbach naphtha	2	
Electric	21	
		173

Number of old lamps relighted during quarter—			
Gas	64		
Electric	1		
		65	
			31,098
Number of lamps discontinued during quarter—			
Gas		138	
Gas on account of electric lights		166	
Naphtha		22	
Electric		2	
			328
Total number of lamps lighted June 30, 1900			30,770

ELECTRICAL BUREAU.

Permits were granted during the quarter for electric lighting, telephone and telegraph aerial lines, etc., as follows:

For signal wires	696
" electric lighting	180
" pole lines	16
" resetting pole	6
" cables	858
" city lamp-posts	10
" subsidiary connections	996
Total	2,762

14,384 miles of overhead wire were removed from various streets and avenues.

3,509 certificates were granted for interior wiring.

Certificates were issued for the installation of 106,350 incandescent and 976 arc lamps, 25 generators of a total of 1,941 k. w. capacity, and 1,457 motors of a total of 3,734$\frac{5}{12}$ h. p. capacity.

16,613 inspections were made during the quarter.

OFFICE OF ASSISTANT ENGINEER.

During the quarter a saving of 2,000,000 cubic feet, or 39 per cent. has been accomplished in the consumption of gas in the various principal public buildings.

118 gas lamps have been discontinued, on account of their nearness to arc lights, at a saving of about $2,000 per year.

For detail information, see Document "F."

BOROUGH OF BROOKLYN.

Orders aggregating $36,384.52 were issued during the quarter for awnings, books—including law books, directories, etc.—carpenter work, clocks—winding and repairing, disinfectants, electrical work and supplies, engineers' and janitors' supplies, furniture, glazing, hardware, horse keep, wagons, etc., ice, ironwork, mason work, oils, painting, plumbing and steam-fitting, plastering, roofing, telephones, typewriters, wood, etc., as follows:

Borough Hall	$2,549 17
Bridges, Department of	265 40
Disciplinary Training School for Boys	1,725 50
Hall of Records	2,123 72
Kings County Court-house	3,908 28
Kings County Jail	4,741 45
Municipal Building	4,095 72
Public Buildings, Lighting and Supplies (storehouse)	229 62
Public Baths	3,422 35
Public Improvements, Board of	54 20
Public Libraries—Central Branch	178 09
" Eastern District Branch	53 13
" East New York Branch	53 30
" South Brooklyn Branch	54 52
" Flatbush Branch	61 45
" Prospect Park Branch	134 00
" Bedford Park Branch	86 65
Wallabout Market—Administration Building	84 98
" (street cleaning)	105 60
Miscellaneous—Including horse keep, etc.	956 42
Armories—Thirteenth Regiment	1,076 25
" Fourteenth Regiment	658 60
" Twenty-third Regiment	1,077 08
" Forty-seventh Regiment	655 92
" Troop "C"	718 93
" Second Signal Corps	424 80
" Third Battery	957 50
" Second Naval Battalion	2,475 52
" Headquarters Second Brigade	20 00
City Magistrates' Court—First District	278 31
" Second District	281 50
" Third District	211 81
" Fourth District	432 30
" Fifth District	301 31
" Sixth District	163 80
" Seventh District	119 69

City Magistrates' Court—Eighth District	$537 02
Municipal Court—First District	147 42
" Second District	234 83
" Third District	405 31
" Fourth District	98 99
" Fifth District	224 08

BUREAU OF LAMPS AND LIGHTING.

Number of lamps lighted March 31, 1900—			
Electric	4,603		
Gas	11,015		
Welsbach	2,327		
Naphtha	304		
		18,249	
Number of new lamps added—			
Electric	12		
Gas	87		
Welsbach	181		
		280	
			18,529
Number of lamps extinguished—			
Electric		2	
Gas		115	
Welsbach		2	
			119
Total number of lamps lighted June 30, 1900			18,410

BUREAU OF ELECTRICITY AND GAS.

Permits were granted for overhead wires, underground conductors and subway construction, as follows:

Brooklyn Heights Railroad Company	55
Coney Island and Brooklyn Railroad Company	2
Edison Electric Illuminating Company	538
Flatbush Gas Company	48
New York and New Jersey Telephone Company	1,117
Police Department	2
Postal Telegraph and Cable Company	4
Stock Quotation Telegraph Company	20
Western Union Telegraph Company	15
Total number of permits issued	1,801

72 miles of overhead wire were removed. Certificates were granted for the installation of 28,764 incandescent lamps and 1,330 arc lamps; horse power motors 8209 7-16, k. w. generators 263, k. w. (miscellaneous appliances) 150.

2,869 interior wiring inspections were made.

1,886 meters were certified; 26 meters were proved and sealed.

4 photometric tests of illuminating gas were made.

852 poles were erected and 405 were removed.

BOROUGH OF QUEENS.

Orders aggregating $11,023.41 were issued for furnishing supplies and making repairs to the various public buildings, offices, etc., as follows:

Fitting up offices	$969 00
Furniture	1,248 80
Janitors' supplies	207 45
Law books	905 00
Lighting public buildings, etc	885 00
Plumbing, etc	165 00
Repairs to buildings, etc	3,357 75
Safes	1,225 50
Typewriters, etc	102 75
Telephone service	180 00
Miscellaneous supplies, such as coal and wood, carpets, linoleum, rugs, etc., copying presses, flags, disinfectants, lumber, repairs, ice, livery, laundry work, etc.	1,777 16

BUREAU OF LAMPS AND LIGHTING.

Number of lamps lighted March 31, 1900—		
Electric arc	1,966	
Electric incandescent	140	
Gas	3,839	
Welsbach	321	
Naphtha	572	
		6,838
Number of new lamps added—		
Electric arc	54	
Gas	7	
Welsbach	118	
Naphtha	100	
		279
Total number of lamps lighted June 30, 1900		7,117

During quarter 75 gas lamps have been equipped with Welsbach fixtures.

Permits were issued for erecting, replacing and resetting poles, stringing wires, etc., as follows:

New York and New Jersey Telephone Company	280
New York and Queens Gas and Electric Company	42
Electric Illuminating and Power Company	53
Knickerbocker Telegraph and Telephone Company	62
Welsbach Street Lighting Company of America	11
Brooklyn Heights Railroad Company	3
Queens Borough Electric Light and Power Company	99
Fire Department	6
Jamaica Electric-light Company	22
Bowery Bay Electric Light and Power Company	13
New York and North Shore Railway Company	1
Manhattan Fire Alarm Company	3
Ocean Electric Railway Company	3
Richmond Hill and Queens County Gas-light Company	3
Jamaica Gas-light Company	2
Cord Meyer	1
Total	604

284 certificates were granted for the installation of 7,483 incandescent and 46 arc lights, 2 outlets, 2 service connections, and 15 18-7.24 H. P. motors.

3,804 inspections were made for exterior and interior wires, etc. 153 poles and .791 miles of wire were removed by the different telephone and electric-light companies, etc.

BOROUGH OF RICHMOND.

Contract Completed during Quarter.

Title.	Estimated Cost.
Steam heating apparatus, New Brighton Village Hall	$2,100 00

Orders aggregating $2,179.49 were issued as follows:

For carpenter work in Surrogate's Office, Magistrate's Court and New Brighton Village Hall	$179 45
For partition, metal wicker, and libel case in County Clerk's Office	550 00
For painting, etc., Edgewater Village Hall and Surrogate's Office	230 00
For safe for Municipal Court, First Division	320 00
For typewriters to County Clerk and Surrogate's Office	350 00

For miscellaneous supplies and repairs, etc., such as mason and plumbing work, typewriter chairs, water coolers, locks and keys, ice, Directories, etc.	$220 04
For lighting various public buildings	330 00

BUREAU OF LAMPS AND GAS.

Number of lamps lighted March 31, 1900—		
Incandescent	2,883	
Arc	382	
Oil	100	
		3,365
Number of lamps added during quarter—		
Incandescent	577	
Arc	72	
		649
Total number of lamps lighted June 30, 1900		4,014

ELECTRICAL BUREAU.

Permits were issued during the quarter for resetting poles, stringing telephone and telegraph wires, as follows:

New York and Staten Island Electric Company	183
New York and New Jersey Telephone Company	124
Staten Island Electric Railroad Company	11
Staten Island Midland Railroad Company	8
Western Union Telegraph Company	3
American Telephone and Telegraph Company	2
Richmond County Gas-light Company	47
Total	378

Sixty-five certificates were issued for interior wiring; 1-2 and 5-¼ H. P. motors were installed.

Further and detailed information in regard to the operations and transactions of the Department will be found in the following documents, attached hereto:

Document "A"—Statement of Appropriations and Expenditures.

Document "B"—Statement in detail of contracts, Boroughs of Manhattan and The Bronx.

Document "C"—Report of Bureau of Repairs and Supplies, Boroughs of Manhattan and The Bronx.

Document "D"—Report of Bureau of Lamps and Gas, Boroughs of Manhattan and The Bronx.

Document "E"—Report of Electrical Bureau, Boroughs of Manhattan and The Bronx.

Document "F"—Report of Office of Assistant Engineer, Boroughs of Manhattan and The Bronx.

Document "G"—Report of Borough of Brooklyn.

Document "H"—Report of Borough of Queens.

Document "I"—Report of Borough of Richmond.

Yours respectfully,

HENRY S. KEARNY, Commissioner.

DOCUMENT

Statement of Appropriations, Trust and Special Accounts, showing the Total Expenditures

Titles of Appropriations.	Balances of 1899 on January 1, 1900.	Requisitions on Liabilities of 1899 during First Quarter of 1900.
Salaries—General Administration	$551 54	.....
Boroughs of Manhattan and The Bronx.		
Salaries of Deputies, Clerks and Employees	4,234 90	$3,983 37
Supplies and Repairs	59,576 19	47,291 49
Lamps and Lighting	1,055,288 74	1,049,165 38
Contingencies	241 47	241 41
Borough of Brooklyn.		
Salaries of Deputies, Clerks and Employees	1,940 66	.....
Supplies and Repairs	41,259 63	22,391 76
Lamps and Lighting	577,939 01	373,560 49
Contingencies	04	.....
Borough of Queens.		
Salaries of Deputy and Employees	510 05	.....
Supplies and Repairs	2,881 89	2,880 55
Lamps and Lighting	153,631 97	118,905 75
Contingencies	287 02	150 81
Borough of Richmond.		
Salaries of Deputy and Employees	10 19	.....
Supplies and Repairs	5,782 08	2,856 00
Lamps and Lighting	25,143 93	22,477 54
Contingencies	264 45	85 35
Totals	$1,929,543 16	$1,643,989 90

Note—Requisitions during Second Quarter of 1900, on Liabilities of 1897—" Public Buildings—Construction
Requisitions during Second Quarter of 1900, on Liabilities of 1898—" Supplies and Repairs, Boroughs

"A."

during the Quarter ending June 30, 1900, *and the Balances on July* 1, 1900.

Requisitions on Liabilities of 1899 during Second Quarter of 1900.	Balances of 1899 on July 1, 1900.	Appropriations with Transfers, 1900.	Requisitions during First Quarter of 1900.	Requisitions during Second Quarter of 1900.	Balances of 1900 on July 1, 1900.
....	$551 54	$25,200 00	$5,716 47	$5 924 94	$13,558 59
.....	251 53	392,569 00	95,480 61	89,504 35	207,584 04
$6,249 22	6,035 48	279,520 00	27,974 93	83,472 24	168,072 83
856 34	5,267 02	1,310,000 00	213,369 15	326,787 62	769,843 23
.....	06	1,500 00	73 00	212 00	1,215 00
.....	1,940 66	170,000 00	42,413 65	41,680 76	85,905 59
8 00	18,859 87	152,400 00	8,005 19	30,170 07	114,224 74
195,063 05	9,315 47	914,000 00	115,391 22	243,558 82	555,049 96
.....	04	1,000 00	300 00	117 82	582 18
.....	510 05	37,140 00	10,032 90	9,583 24	17,523 86
.....	74	35,000 00	2,773 31	10,089 30	22,137 39
.....	34,726 22	355,000 00	36,824 16	77,181 72	240,994 12
.....	136 21	500 00	.....	192 72	307 28
.....	10 19	13,080 00	3,324 99	3,324 99	6,430 02
2,812 78	113 30	15,000 00	2,682 65	2,542 87	9,774 48
1,026 38	1,640 01	118,528 75	20,860 92	31,927 89	65,739 94
.....	179 10	500 00	.....	89 70	410 30
$206,015 77	$79,537 49	$3,820,937 75	$585,223 15	$956,361 05	$2,279,353 55

and Repairs, 1897" $60 00
of Manhattan and The Bronx, 1898" 2 50

Titles of Trust and Special Accounts.	Balances on January 1, 1900.	Requisitions during First Quarter of 1900.	Requisitions during Second Quarter of 1900.	Balances on July 1, 1900.
Construction of Seventh District Police Court and Prisons, etc.	$1,047 51	.....	.....	$1,047 51
Gouverneur Slip Hospital Building Fund	94,744 85	$1,740 00	.....	93,004 85
Public Building, Twenty-third and Twenty-fourth Wards, Crotona Park	7,488 25	.....	.....	7,488 25
Public Building, Twenty-third and Twenty-fourth Wards, Crotona Park, Addition to	2,113 75	.....	.....	2,113 75
Revenue Bond Fund—Alterations and Changes in the City Hall	893 26	.....	.....	893 26
Revenue Bond Fund—Altering and Fitting up Brown Stone Building	462 75	.....	.....	462 75
Fund for Public Comfort Station	602 20	.....	.....	602 20
Fund for Public Bath-house in Rivington Street	23,643 81	.....	.....	23,643 81
Fund for Construction of new Hall of Records	2,044,037 81	49,363 97	70,642 03	1,884,031 81
Court-house Fund—Appellate Division of Supreme Court, April 2, 1900	10,000 00	.....	.....	10,000 00
Revenue Bond Fund—For Preservation of the Dewey Arch, May 18, 1900	2,000 00	.....	886 78	1,113 22

DOCUMENT "B."

Statement of Contracts, Quarter Ending June 30, 1900.

Contracts Entered Into during the Quarter.

Title.	Contractors.	Estimated Cost.
Equipment of Gouverneur Slip Hospital	Cavanagh Bros. and Knapp	$61,885 81

Contracts in Progress and Not Completed.

	Contractors.	Estimated Cost.	Amount Paid.	Total Paid.
Miscellaneous.				
Erecting Gouverneur Slip Hospital	Mapes - Reeve Construction Company	$116,000 00	$97,664 15	
Erecting Rivington Street Bath	John F. Johnson	95,700 00	73,818 25	
Hall of Records, Chambers, Centre and Reade streets	John Peirce	1,997,900 00	264,714 95	
Plumbing, etc., Seventh Regiment Armory	Christopher Nally Company	14,747 09	9,314 90	
Coal to Public Buildings	Wynn Bros.	10,415 70	7,346 61	
Equipment of Gouveneur Slip Hospital	Cavanagh Bros. and Knapp	61,885 81	.....	
Total miscellaneous paid	.....	.....	.....	$452,858 86

	Estimated Cost.	Amount Paid.	Total Paid.
Public Lighting.			
Electric.			
Bronx Gas and Electric Company	$72,000 00	$36,960 84	
Manhattan Electric-light Company	105,600 00	51,714 50	
The Brush Electric Illuminating Company of New York	130,000 00	64,144 85	
The Edison Electric Illuminating Company of New York	88,800 00	47,060 22	
Mount Morris Electric-light Company	92,700 00	45,769 78	
The Harlem Lighting Company	14,100 00	6,896 10	
The United Electric Light and Power Company	2,600 00	1,043 23	
Pelham Electric Light and Power Company	$12,500 00	$6,226 40	
North River Electric Light and Power Company	160,965 00	79,518 18	
Total paid for electric lighting	.....	.....	$339,334 10
Gas.			
The New York and New Jersey Globe Gas-light Company, Limited (Manhattan)	$6,138 00	$3,103 78	
The New York and New Jersey Globe Gas-light Company, Limited (Bronx)	28,680 00	14,298 81	
Consolidated Gas Company of New York	332,200 00	139,657 84	
Welsbach Street Lighting Company of America (Manhattan)	13,230 00	6,735 00	
" " (Bronx)	201 00	22 68	
New Amsterdam Gas Company	63,000 00	32,618 59	
The Standard Gas-light Company of The City of New York	25,700 00	12,100 77	
Northern Union Gas Company	85,800 00	41,708 15	
Central Union Gas Company	45,460 00	22,780 41	
Yonkers Gas-light Company	21,000 00	10,238 50	
Total paid for gas lighting	.....	.....	283,264 53
Total public lighting	.....	.....	$622,598 63

DOCUMENT "C."

Department of Public Buildings, Lighting and Supplies,
Bureau of Repairs and Supplies,
New York, July 16, 1900.

Hon. Henry S. Kearny, *Commissioner, Department of Public Buildings, Lighting and Supplies:*

Sir—In accordance with your instructions, I have the honor to submit the following report of the transactions of this Bureau for the quarter ending June 30, 1900:

Criminal Court Building.

The usual orders for cleaning glass in doors and windows were renewed. Plumber's supplies, carpenter's supplies, janitor's supplies, engineer's supplies, consisting of oil, waste, etc., were furnished. 200 feet of ¾-inch rubber hose, together with couplings and 2 patent nozzles, complete, 1 Economy waste oil filter, 1 dozen cocoa mats and 2 United States standard bunting flags made of best standard bunting also furnished. New suction and drip-pipes put on drip-tank. 6 field coils of electric generator repaired and rewound. Voltmeters repaired and overhauled. The carpet, linoleum, etc., in the several courts, offices, etc., were taken up, cleaned and relaid. 60 new window shades hung on Hartshorn rollers, made of best Nonpareil shade cloth, furnished and put up complete, and 218 old shades overhauled and repaired.

85 awning frames were repaired and reconstructed on windows of above building, old coverings were removed from frames, and same recovered with Neapolitan awning stripe No. 94.

The Elevators—The cut-off valves were entirely overhauled and repaired. The weight ropes were shortened and connections of same changed so that the weight ropes would clear main ropes.

Matron's Room—1 toilet cabinet with a supply of clean towels weekly was furnished.

Court of Special Sessions—3 toilet cabinets with a supply of clean towels weekly were furnished. 1 single high standing desk, 1 oak eight-day clock furnished, 35 yards of linoleum furnished and laid. The electric bell system in above court was repaired.

Court of General Sessions—A supply of law books were furnished, also 5 toilet cabinets with a supply of clean towels weekly were furnished.

Clerk's Office—1 toilet cabinet with a supply of clean towels weekly was furnished.

Coroner's Office—24 toilet cabinets with a supply of clean towels weekly were furnished, also 3 directories furnished.

District Attorney's Office—16 directories were furnished. 1 oak case containing 30 pigeon-holes, with bronze hardware and Yale locks, was furnished and erected in above office.

Civil Service Commission—50,000 white index cards, 2 directories, 1 Bates numbering machine, 2 oak revolving chairs, 2 wardrobes, 12 oak cane-seated chairs, 2 oak tables, 8 feet, with drawers, and 6 enameled lined water-coolers and stands were furnished.

County Court-house.

The usual orders for a supply of steam, cleaning glass in windows and doors renewed. Cleaning and engineer's supplies were furnished. Worn-out and defective parts of Welsbach lights throughout the building were replaced with new parts. 20 window awnings, with necessary pulleys, etc., complete, were furnished and put up on windows of above building. The carpets, linoleum, etc., in the various courts, offices, etc., were taken up, cleaned and relaid. The iron water tanks in the above building were repaired, cleaned and painted. New main cables, new top and bottom guide-springs were furnished and put in place; guide-post and guide-strips secured on south elevator. New main cables and new top and bottom guide-springs furnished and put in place.

County Clerk's Office—9 12-foot shelf ladders furnished.

Surrogate's Office—6 10-foot shelf ladders, 1 6-gallon water-cooler and stand and 8 directories were furnished.

Supreme Court—20 directories were furnished.

Judges' Chambers—2 toilet cabinets with a supply of clean towels weekly, 5 window-shades, made of best quality Nonpareil shade cloth, hung on Hartshorn spring rollers, were furnished and put up complete; 12 dozen towels were also furnished.

City Hall.

The usual orders for cleaning glass in windows and doors, and furnishing a supply of steam to above building were renewed. 2 United States flags made of best quality standard bunting and 30 gallons of disinfectant were furnished. The carpets, linoleum, etc., in the several offices in above building were taken up, cleaned and relaid. 5 window awnings with necessary pulleys, ropes, etc., complete, were furnished and put up. The electric-light apparatus was repaired and put in proper working order. Defective copper on roof of above building was cut out and replaced with new copper of best quality and same painted.

Aldermanic Chamber—4 toilet cabinets with a supply of clean towels weekly were furnished.

Councilmanic Chamber—1 toilet cabinet with a supply of clean towels weekly was furnished.

President of the Council—24 feet of iron railing, 7 feet high, surrounded with scroll border and pickets on top, with gate, spring hinges, lock, etc., finished in gold bronze, furnished and erected in above office. Old railing was repaired and finished in gold bronze.

City Record—1 toilet cabinet with a supply of clean towels weekly was furnished. 1 rotary chair upholstered in leather, 6 oak armchairs upholstered in leather, 1 leather cushion for armchair, 1 volume of laws of New York, 6 directories and 1 standard time stamp were furnished.

Mayor's Office—Worn-out and defective parts of Welsbach lights were replaced with new parts, a supply of law books consisting of 3 volumes of New York Court of Appeals Reports and 2 volumes of laws of New York, and 1 6-gallon water-cooler were furnished. 3 16-inch Lundell electric fans furnished and installed in above office.

President of Borough of Manhattan—1 toilet cabinet with a supply of clean towels weekly was furnished. 1 colored map of Borough of Queens, 1 colored map of Borough of Brooklyn and 1 city directory were furnished.

City Clerk's Office—1 toilet cabinet with a supply of clean towels weekly was furnished. 1 small step-ladder, 3 rugs 4 by 7 feet and 1 rug 3 feet by 3 feet 6 inches were furnished.

Deputy City Clerk—41 yards of Brussells carpet with the necessary binding was furnished, laid and lined with best paper lining.

Brown Stone Building.

An order was given for cleaning all the glass in windows and doors of above building. The usual cleaning supplies were furnished. The window shades throughout the building were thoroughly repaired and 16 window shades, made of best quality Nonpareil shade cloth, hung on old rollers were furnished and put up.

City Court—3 directories and a supply of law books were furnished.

Judges' Chambers—6 toilet cabinets with a supply of clean towels weekly were furnished.

Clerk's Office—1 toilet cabinet with a supply of clean towels weekly was furnished.

Hall of Records.

The usual cleaning supplies, 1 office chair, 100 feet ¾-inch rubber hose with couplings and nozzle complete, 1 8-gallon water-cooler and stand were furnished. An order was given for cleaning all the glass in the windows and doors of above building. Old and worn-out parts of Welsbach lights were replaced with new parts. The intercommunicating telephone system in above office was repaired and thoroughly overhauled and same left in perfect working order.

Harlem Court-house.

The usual cleaning and engineer's supplies were furnished. 6 Yale lock cylinders repaired and 6 Yale pass-keys furnished. An order was given for cleaning all the glass in the windows and doors of above building. Old and worn-out parts of Welsbach lights were replaced with new parts. One set of Imperial rocking and dumping grate-bars were furnished and installed in boilers in above building. The floor of platform on elevator was renewed, also piece on front edge of platform faced. Part of side walls of furnaces were taken down and rebuilt and furnaces relined. Brick arches rebuilt, coal pit was repaired and part of floor cemented, also frame was set for grate-bars in 1 boiler. Plastering on walls and ceilings was repaired, ceilings washed off, all stains given one coat of shellac; the same given one coat of paint, calcimined in colors and decorated. Side walls were washed off and given four coats of paint color and a decorated frieze. All the woodwork in court-room was thoroughly washed off and sandpared. All the bare parts of woodwork were bleached and touched up to correspond in color with other woodwork and given one coat of cabinet varnish. Defective tin on roof of above building was cut out and replaced with new tin all properly soldered, the roof timbers and brick walls were flashed where necessary. The entire tinwork was painted two heavy coats of paint. The roof on tower was also repaired.

West Fifty-fourth Street Court-house.

The usual cleaning and engineer's supplies and 1 10-gallon water-cooler furnished. An order was given for cleaning all the glass in windows and doors. Old and worn-out parts of Welsbach lights were replaced by new parts. 1 5-light gas governor also furnished. New main cables and new rope for safety drums were furnished and put on and valve bonnet belt renewed on elevator in above building.

Seventh District Court-house.

The usual cleaning supplies furnished. An order was given for cleaning all the glass in windows and doors of above building. Worn-out and defective parts of Welsbach lights were replaced with new parts. Bridge walls at boilers were taken down and rebuilt, sides rebuilt, mason work rebuilt above iron arches and pointed up where necessary. 6 5-inch leaders repaired, painted and reset; 2 5-inch leaders about 7 feet long and 1 3-inch leader about 10 feet long furnished and put in place. 2 new tubes put in leaders over stoop, all gutters

repaired, all open seams properly soldered. Defective tin on roof of above building was cut out and replaced with tin of best quality painted bottom and top and the entire roof painted.

Third District Court-house.

An order was issued for cleaning all the glass in the windows and doors of above Court. All worn and defective parts of Welsbach lights were replaced with new parts. One barrel of cocotallo soap powder was furnished.

Markets.

Fulton Market—All worn and defective parts of Welsbach lights were replaced with new parts. One barrel of disinfectant was furnished.

Centre Market—All worn and defective parts of Welsbach lights were replaced with new parts.

Tompkins Market—All worn and defective parts of Welsbach lights were replaced with new parts.

Washington Market—All worn and defective parts of Welsbach lights were replaced with new parts. One barrel of disinfectant was furnished.

West Washington Market—One hundred and fifty feet of 2½-inch rubber fire-hose, with couplings and nozzles complete, and one barrel of disinfectant furnished. The steel rolling shutters were repaired, scraped and painted over the following stands: Nos. 58, 59, 56, 60, 61 and 62 Loew avenue; Nos. 13 and 60 Hewitt avenue; Nos. 35, 37, 39, 41, 53 and 56 Gansevoort street; No. 54 Thompson avenue; No. 11 West street; Nos. 30, 32, 60 and 62 Bloomfield street, and Nos. 51, 53, 54, 56, 58 and 60 Lawton avenue.

Clinton Market—All worn and defective parts of Welsbach lights were replaced with new parts. Twelve dozen corn brooms for cleaning purposes were furnished. Defective tin on roof of above market was cut out and replaced with tin of best quality, painted bottom and top.

Jefferson Market—All worn and defective parts of Welsbach lights were replaced with new parts.

Armories.

First Brigade Headquarters—The usual cleaning supplies were furnished.

Fifth Brigade Headquarters—Twenty-five gallons Marvin's Floor Dressing and one 30-gallon oil tank was delivered.

Seventh Regiment—Three dozen chamois skins, 4 dozen sheep's-wool sponges, 1 barrel of raw linseed oil, 2 barrels of turpentine were furnished. Repairs were made to electrical gas-lighting apparatus in above armory, same being entirely overhauled and left in first-class order, and 270 feet of 6-inch cast-iron pipe was substituted for 5-inch cast-iron pipe, with necessary traps, bends, connections, etc., in basement of above building; 1 cast-iron sink, with the necessary connections, etc., with pit drains in rifle range, was furnished and put in. Two wash-basins, connected with Croton and waste pipes, new lead safes, and lead traps were put in company rooms of Company 10. All worn and defective parts of Welsbach lights were replaced with new parts.

Eighth Regiment—Three 17-inch Hercules Floor Sweepers, 2 barrels of cleaning compound, 1 kipp chamois skins, 3 pounds sponges, 2 dozen urinal guards, 400 pounds of Perfection Moth and Buffalo Moth Exterminater, 100 pounds cotton waste, 2 barrels of Marvin's Floor Dressing, 50 dozen camp stools, with oak frames and seats made of No. 5 duck, and one 5-gallon filter and cooler with stand furnished. An order was issued to make repairs to the electrical gas-lighting apparatus in the above armory. The electric-bell system was repaired. The large clock in drill-room was readjusted, oiled and regulated. The three upper flights of stairs on the northerly side of stairway were repaired and reconstructed, and top floor over same was repaired and strengthened. A drinking-fountain was erected for use of above armory. The top slab of fountain is 1½ inches thick, 15 inches wide, countersunk ½ inch. Back of fountain 2 feet wide, ⅞ inch thick, with apron on front and ends 5 inches wide, ⅞ inch thick, with nickel-plated legs to support slab; floor slab of Tennessee marble, 15 inches x 1¼ inches and 15 feet long. The slabs are provided with seven nickel-plated flange and thimble self-closing faucets, projecting from the back of slab, discharging into a nickel-plated cup strainer set under each faucet.

The necessary connections from the strainer of fountain and ice-chest to a sink in cellar, with 1½-inch galvanized-iron pipe and T branches, with brass plugs for cleaning purposes, were made. The faucets are supplied with water through ½-inch "A" tin-lined lead pipe connected with ¾-inch pipe coil in ice chest. An ice-chest for use in connection with above fountain was furnished and lined with 20-ounce tinned copper and necessary connections to galvanized-iron waste-pipe; also connections to Croton and supply pipes provided with the necessary valves and stop-cocks to shut off water and clean coil; all exposed pipes nickel-plated, all marble polished Tennessee marble. All worn and defective parts of Welsbach lights replaced with new parts.

Ninth Regiment—All worn and defective parts of Welsbach lights were replaced with new parts, the following articles were furnished: 2 barels of cleaning compound, 1 dozen chamois skins, 1 dozen bath sponges, 400 pounds of Perfection Moth and Buffalo Moth Exterminator, 125 pounds cotton waste, 1 dozen enameled iron cuspidors, 1 barrel Marvin's Floor Dressing, 4 barrels Marvin's Floor Wash, and 1 barrel Marvin's Furniture Polish was furnished. An order was issued to repair the electric gas-lighting apparatus in above armory. 22 house telephones were thoroughly repaired and put in good order. Two Bogart Frictional Gas Lighting Machines were reamalgamated. Company-rooms "A," "K" and "C," also three locker-rooms of Companies "A," "K," and "C," were kalsomined, painted and decorated. Four rooms and hallway on fourth floor and one room and three closets on fifth floor were cleaned off, prepared and kalsomined. All the walls and ceilings of rooms occupied by the Majors and room occupied by the Inspector of Rifle Practice were prepared in varnish and tinted two coats of water-color paint, ceilings and walls decorated. All the woodwork cleaned in oil and bleached where necessary and finished to correspond with original color. The terra-cotta connected with mantels, was painted three coats of white lead and linseed-oil paint properly blocked out. Walls and ceilings of vestibule and halls on Fourteenth street side of building, also those of hall and stairs up to first landing of stairs leading to third floor, also corridor leading westerly on second floor, from above-mentioned stairs to the Colonel's room, properly prepared and tinted with two coats of water paint. All woodwork cleaned off in oil. The two large rooms occupied by the Colonel prepared, tinted and decorated in ornamental design. The terra-cotta in fireplace in

both rooms painted and blocked off. All woodwork cleaned in oil and pumice stone. All worn and defective parts of Welsbach lights to be replaced with new parts.

Twelfth Regiment—All worn and defective parts of Welsbach lights replaced with new parts. The following articles were furnished: 3 barrels of disinfectant, 2 barrels of cleaning compound, 1 dozen cuspidor mats, 400 pounds of Perfection Moth and Buffalo Moth Exterminator, 2 barrels of Marvin's Floor Dressing, 100 pounds cotton waste, 2 dozen mop handles, 5 gallons grain alcohol, 5 gallons ammonia, 5 gallons benzine, 5 gallons naphtha, 10 gallons linseed oil, 20 gallons sperm oil, 10 gallons spirits turpentine, 200 pounds mixed paints, assorted. An order was issued to repair electrical gas-lighting apparatus in above armory. Nine DeVeau make special "P" intercommunicating wall telephones were furnished and installed in above armory, 47 window-shades made of best quality nonpareil shade cloth, hung on Hartshorn tin rollers, complete, were furnished and put up. Ten lockers were removed from Non-commissioned staff-room and two additional lockers added; 32 feet of wall cases were removed from Quartermaster's room on top floor to new Quartermaster's room on first floor. The lockers of Field and Staff Officers were removed, repaired, reconstructed and placed in adjoining room. Four new lockers were placed on west wall of above armory, repairs made to base, chair rail and partition in various rooms affected by the change.

Twenty-second Regiment—All worn and defective parts of Welsbach lights were replaced with new parts. The following articles were furnished: 151 ⅛-inch steel-plated pillar cocks, 3 dozen chamois skins, 12 dozen sponges, 2 barrels of cleaning compound, 400 pounds Perfection Moth and Buffalo Moth Exterminator, 125 pounds cotton waste, 2 barrels of disinfectant, 25 pounds of gold bronze, 5 gallons bronze liquid, 4 barrels Marvin's Floor Dressing, and 1 barrel of Marvin's Furniture Polish. An order was issued for repairs to electrical gas-lighting apparatus and for use of telephone connected with exchange in above armory. The ceilings, sidewalks, ironwork and woodwork in toilet-rooms of armory were cleaned, washed off, painted, kalsomined and varnished. 32 lockers in above armory were removed, repaired and reconstructed.

Sixty-ninth Regiment—All worn and defective parts of Welsbach lights were replaced with new parts. The following articles were furnished: 150 feet one-eighth-inch manila rope, 1 pair eight-inch blocks, 1 screw-bolt with ring, 2 six-inch iron plates, 1 dozed chamois skins, 5 pounds sheep's-wool sponges, 3 dozen cans Brilliant metal polish, 3 dozen wax tapers, 1 dozen ostrich feather dusters, 1 case of roll toilet paper, 2 gross Colgate's glycerine toilet soap, 2 boxes Pearline, 1 box Babbitt's soap, 50 yards cheesecloth, 100 pounds chloride of lime, 1 hotel truck, 1 barrel of disinfectant, 4 barrels Marvin's Floor Dressing and 1 barrel of Marvin's Furniture Polish.

Seventy-first Regiment—All old and worn parts of Welsbach lights were replaced with new parts. An order was issued for making repairs to the electrical gas-lighting apparatus in above armory. The following articles were furnished: 2 dozen dustpans, 5 ashcans, 1 barrel washing soda, 4 gross parlor matches, 3 cases toilet paper, 4 dozen sponges, 3 dozen chamois skins, 2 six-inch patent double blocks, 350 feet of two and one-quarter-inch manila rope, 100 pounds cotton waste, 10 gallons Brilliant metal polish, 400 pounds of Perfection moth and Buffalo Moth Exterminator, 20 gallons disinfectant, 3 barrels of Marvin's Floor Dressing, 1 barrel of Marvin's Furniture Oil and 4 barrels of Marvin's floor wash. Two sets of Imperial rocking and dumping grate bars were furnished and set complete in the two boilers of above armory. One

pistol case made and erected in above armory, with beveled plate glass in doors and bronzed hardware.

Squadron "A" Armory—All worn and defective parts of Welsbach lights were replaced with new parts. An order was issued for making repairs to the electrical gas-lighting apparatus in above armory. The following articles were furnished: 20 gallons Wolf's Acme Blacking, 2 dozen chamois skins, 76 pounds stable sponges, 30 gallons Brilliant metal polish, 2 barrels of cleaning compound, 10 dozen bath towels, 2 gross toilet soap (glycerine), 1 screw wrench (twelve-inch), 1 screw wrench (twenty-four-inch), 4 gaskets, 1 pair plumber snips (fifteen inches long), 1 dozen files, 2 horseshoer's hammers, 1 saddler's knife, 2 revolving leather punches, 1 dozen currycombs, 1 dozen chisels, 400 pounds of Perfection Moth and Buffalo Moth Exterminator, 200 pounds sal soda, 5 boxes of toilet paper, 1 dozen papier-mache water buckets, 2 dozen gas-lighters, 3 boxes laundry soap, 3 dozen ostrich feather dusters, 100 yards cheesecloth, 2 boxes Bon Ami, 2 gross boxes safety matches, 2 boxes sapolio, 3 step-ladders, 12 lanterns with reflectors, 2 dozen balls twine, 2 gross boxes wax tapers, 100 pounds cotton waste, 4 barrels of cold-water paint, ½ dozen kalsomine brushes, 1 barrel naphtha, 1 barrel kerosene, 40 gallons neatsfoot oil, 10 gallons "C" alcohol, 12 pounds vermilion, 12 pounds French "C" green, 12 pounds "C" yellow, 12 pounds mixed white, 5 ten-gallon cans (jacket), 3 barrels disinfectant, 20 gallons cylinder oil, 5 cells battery and electric-bell system in above armory repaired. The plastering in the various rooms and hallways of above armory was thoroughly repaired.

First Signal Corps—The following articles were furnished: 2 dozen sheep's-wool sponges, 2 dozen chamois skins, 100 pounds waste, 1 roll-top typewriter desk.

First Battery—All worn and defective parts of Welsbach lights were replaced with new parts. The following articles were furnished: 2 dozen chamois skins, 10 pounds sponges, 3 barrels of disinfectant, 300 pounds of Perfection Moth and Buffalo Moth Exterminator, 5 gallons ammonia, 5 gallons alcohol, 5 gallons benzine, 5 gallons turpentine, 6 gallons sperm oil, 10 gallons black varnish, 100 pounds cotton waste, 1 thirty-six drawer Lang document cabinet, with Acme lock; also 12 window-shades made of Nonpareil shade cloth, hung on Hartshorn spring rollers, were furnished and put up complete.

Second Battery—4 dozen chamois skins, 20 pounds sponges, 100 pounds white lead, 10 gallons black varnish, 10 gallons sperm oil, 20 gallons neatsfoot oil, 1 barrel kerosene, 100 pounds axle grease, 100 pounds vaseline, 1 barrel cleaning compound, 400 pounds Perfection Moth and Buffalo Moth Exterminator, 100 pounds cotton waste, 10 gallons turpentine, 1 ten-gallon jacket can and 1 barrel disinfectant were furnished. An order was issued for repairs to electrical gas-lighting apparatus in above armory. All worn and defective parts of Welsbach lights were replaced with new parts.

First Naval Battalion—The following articles were furnished: 3 dozen cotton mops, 100 pounds washing soda, 4 boxes Babbitt's soap, 5 gallons metal polish, 105 pounds marline, 108 pounds two-yarn spun yarn, 6 balls cotton twine, 41 yards No. 2 canvas, 2 packages sailmaker's needles, 6 sailmaker's seaming palms, 1 coil white line, 1 length ⅜-inch pipe (brass), with ½ dozen fittings, 1 length ¼-inch pipe (brass), 1 square yard 1-16 asbestos gauge, 1 square yard ⅛-inch rainbow rubber packing, 1 square yard 1-16 inch rainbow rubber packing, 2 coal buckets,

1 light fire-hose, 7-foot blade 2½ by 7 inch, 2 dozen hack-saw blades 14 inches long, 1 brass oiling set with tray, 6 brass feeders (1 quart), 12 rubber squirt-cans (1 pint), 1 twenty-four inch Stillson wrench, 3 twelve-inch screw-drivers, 3 eight-inch screw-drivers, 3 baffle plates with bearing-bar for steam launch, 2 one and one-fourth inch check-valves, 2 dozen ⅜-inch Scotch water-gauge glasses 12 inches long, 1 breast drill with assorted drills, 1 chain pipe-wrench 36 inches long, 1 pair tinsmith's shears, 2 ten-inch cutting pliers, 1 dozen ⅝-inch gauge glasses 14 inches long, 1 dozen balls asbestos, 1 dozen balls lampwick, ½ dozen 2-inch Jenkins' globe valves, ½ dozen ½-inch Jenkins globe valves, ½ dozen 1¼-inch Jenkins' globe valves, ½ dozen Jenkins's globe valves, ½ dozen ½-inch Jenkins globe valves, ½ dozen ¾-in Jenkins' globe valves, ½ dozen 2-inch brass unions, ½ dozen 1¼-inch brass unions, ½ dozen 1-inch brass unions, ½ dozen ½-inch brass unions, ½ dozen ¾-inch brass unions, 1 pound ⅜-inch rubbers for gauge glasses, 1 pound ½-inch rubbers for gauge, 3 No. 5 coal scoops, 3 No. 2 coal scoops, 3-pound machinists' hammers, 3 one and one-half inch machinists' hammers, 24-inch boiler gaskets, 12 files, 1 foot-lathe, 1 screw vise, 2 sets of valves for Worthington pump, 1 Jenkins 2-inch angle valve, electrical stores, 200 pounds of flexible wire cord, cotton wound, 12 Edison sockets, 12 Edison attaching plugs, 12 wall sockets, 12 wall sockets with guards (Edison), 280 fathoms 3-inch manila rope, 100 fathoms 6-inch manila rope, 14 nine-inch patent swivel blocks, 2 fourteen-inch triple mortise patent blocks, 250 pounds cotton waste, 250 feet 2½-inch four-ply rubber hose with couplings complete, 50 pounds white lead putty, 10 gallons bright varnish, 100 pounds metallic paint, 1 gallon liquid dryer, 20 gallons hard oil, 250 pounds mixed white paint, 25 gallons wood shellac, 5 gallons boiled linseed oil, 10 gallons wood alcohol, 3 gallons sperm oil, 3 gallons lard oil, 4 quires emery cloth, 12 quires sand-paper. A supply of drinking water was furnished for use of above-mentioned ship while stationed off Whitestone, L. I. 1 thirteen K. W. compound wound dynamo and 7 by 6 Westinghouse, Jr., engine, directly coupled, with bed-plate, switch-board, voltmeter, ammeter, rheostat, main dynamo switch and feeder switch, with all connections and appliances necessary for the proper operation of same, furnished and installed on above vessel. All the dirt and paint was thoroughly cleaned off, all loose paint well scraped, and the entire outside of the ship received one coat of paint from the water-line up, except portion at present painted white, which received two coats of white paint. The hull was painted with marine black and the upper part with navy spar color. The house on the forecastle and the cabin on the poop deck received one heavy coat of paint; the roof of superstructure received one heavy coat of paint, flagstaff, spars and all ironwork painted one coat; the forecastle and poop deck received one coat of paint; 2 sets of grate bars, including fire brick for galley stove, furnished aud put in place complete; galley smokestack also repaired; the boiler in above steamship covered with heavy asbestos paper and hair felt, rosin-sized paper and canvas, all riveted together and sewed in sections so it can be laced on by rings sewed on the canvas; an ash pit was put under upright boiler, made of one-quarter-inch soft steel, about 40 x 60 inches, flanged up 4 inches on three sides and properly riveted through centre; also a soft-steel cap put in top of smokestack of boiler, made of soft steel, 14 cast-iron cleats about 14 inches across head, properly drilled and countersunk to receive bolts, placed on inside of ship; 28 three-quarter-inch lag screws, 15 inches long, furnished in connection with above-mentioned cleats; also 3 wrought-iron moving shackles made of 3½-inch round wrought-iron, with turned and welded ends; two of the above shackles let into the side of the vessel,

and one delivered on board of same for reserve; 1 large canvas awning, with necessary stanchions, ridge poles, etc., was made and erected on the deck of above steamship.

MUNICIPAL COURTS.

First District—Orders for cleaning the glass in windows and doors were renewed; 1 toilet cabinet, with a supply of clean towels weekly, was furnished; 2 Smyrna rugs and 1 directory were furnished. The electrical bell system in above building was repaired.

Second District—Old and worn-out parts of Welsbach lights were replaced with new parts. 1 toilet cabinet, with a supply of clean towels weekly, was furnished. 1 directory and a supply of law books, consisting of the following: New York Reports, 1 to 63, inclusive, and volumes 157, 158, 159, 160 and 161; Miscellaneous Reports, volumes 25, 26, 27, 28 and 29; Silvernail's Supreme Court Reports, 5 volumes; Lansing's Reports, 7 volumes; Thompson & Cooks, 6 volumes; Hun's Reports, volumes 34 to 47; New York Supplement, 54 to 61, inclusive; Abbott's Forms, volume 2; Dressy's Code, 1899; Thomas on Negligence; Supplement to Ash's Charter, parts 1 and 2; Consolidated Act, Laws of New York, 1880 to 1899, inclusive; Jessup's Surrogate Practice; Penal Code, 1900, were furnished.

Third District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Fourth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished; an order was issued to clean all the glass in windows and doors in above court; 1 galvanized-iron jury wheel, japanned, was furnished.

Fifth District—2 toilet cabinets, with a supply of towels weekly, were furnished; 1 Vincent water filter was furnished.

Sixth District—An order was issued to clean all the glass in windows and doors in above court; 1 toilet cabinet, with a supply of clean towels weekly, was furnished. A supply of law books, consisting of Gould's Law Diary, Bender's Law Diary, Miscellaneous Reports, 23 to 28—4 volumes; Appellate Division Reports, New York Reports, 157 to 160; Supreme Court Report (Hun), 81 to 92; Birdseye's Revised Statutes, Chaplin on Landlord and Tenant, Abbott's Digest, 10 volumes; Gibbon's Annual, 1898, 1899; Abbott's Table of New York Cases. 1 roll-top desk, 12 chairs, 1 stenographer's desk and 1 revolving chair were furnished.

Seventh District—2 toilet cabinets, with a supply of clean towels weekly, were furnished. A supply of law books, consisting of Greenleaf on Evidence, Thomas on Negligence, Daniel on Negotiable Instruments, Parsons on Contracts and Lawyers' Annotated Reports, were furnished.

Eighth District—1 6-foot quartered oak roll-top desk and three directories were furnished. Orders were renewed to clean all the glass in windows and doors in above court.

Ninth District—2 toilet cabinets, with a supply of clean towels weekly, were furnished. The following law books were furnished: N. Y. Reports, vols. 160 and 161; Misc. Reports, vols. 26, 27, 28 and 29; Appellate Division Reports, vols. 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48 and 49; Lawyers' Annotated Reports, vols. 41, 42, 43, 44, 45 and 46; 5 vols. Brightley's Digest; Gibbons's Annual, 1898 and 1899; 1 set of Common Law Reports; New York Supplements, vols. 54, 55, 56, 57, 58, 59, 60 and 61, and Session Laws, 1900.

:nth District—1 Boyd's Business and 1 Trow's City Directory for 1900 were furnished.

eventh District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

CITY MAGISTRATES' COURTS.

rst District—1 toilet cabinet, with a supply of clean towels weekly, was furnished; y of Session Laws, 9 copies of Cook's Criminal and Penal Codes for 1900, for distribu- different Magistrates' Courts, and 1 copy of Trow's City Directory for 1900, were fur- ; 1 safe was moved from the Second District Magistrates' Court to the First District

:cond District—1 toilet cabinet, with a supply of clean towels weekly, was furnished ; of Session Laws and 1 copy of Trow's City Directory were furnished.

hird District—1 copy Session Laws, 1 copy Trow's City Directory for 1900 and 1 of disinfectant were furnished ; 18 window shades, made of nonpareil shade cloth, hung rollers, were furnished and put up complete. Orders for cleaning glass in windows and of above court were renewed.

ourth District—1 copy of Trow's City Directory for 1900 and one copy of Session Laws o were furnished.

ifth District—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

xth District—2 toilet cabinets, with a supply of clean towels weekly, 1 copy Trow's Directory, and 1 copy of Session Laws for 1900 were furnished.

eventh District—1 copy of Trow's City Directory and 1 copy of Session Laws for 1900 furnished.

FINANCE DEPARTMENT.

:omptroller's Office—1 combination cabinet, made of oak, containing 6 Lang files, 5 by 10 inches by 20 inches ; 24 drawers, 6⅛ inches by 4½ inches by 20 inches, and 3 rs, 10⅜ inches by 5 inches by 20 inches, was furnished and put in place in above office ; le flat-top desks and 3 double flat-top desks, 1 36-drawer, Lang steel document file-case, with lock ; 1 72-drawer, Lang steel document case, with acme lock, for Claims Clerk ; 1 table, by 3 feet by 3 feet, and 1 table, 6 feet by 3 feet by 3 feet ; 1 oak table, with pigeon-hole n top ; 3 revolving stools, no backs ; 2 5-foot flat-top desks, 2 chairs, 1 table, 6 special 8- r drop-cabinets for wide carriage machines, 8 Davis spring-back typewriter chairs, 3 direc- 10 sets of laws of 1900, 5 No. 8 Yost typewriters, with long carriage ; 1 No. 4 Yost type- g machine, with metal cover ; 1 drawing-board, 42 by 84 inches, made of selected pine fitted with 1 drawer, with lock and keys, also 1 pair of pine-wood horses were furnished. arpets and linoleum in the several offices of above Department were taken up, cleaned and d. A bookbindery in Rooms 142, 143 and 144 was fitted up for above Department ; cases :onstructed of 1¾-inch N. C. pine, ceiling cases having 3 drawers each and furnished with 3- doors. Doors and drawers were supplied with bronzed hardware and furnished with tumbler ıbles having spruce legs and 1½-inch clear white-pine top; 2 tables to have 2 drawers each. All rs of tables furnished with bronze drawer pulls and tumbler locks. Bookbinders' tubs con- ed of clear white pine, the cover to tubs having catched cleats on each, glued and securely

fastened, the frames for clamps made of clear spruce. White pine shelving placed on walls, the wide shelving supported on framed brackets, the 6-inch shelving having 2 steel brackets to each shelf. The large press was leveled up and securely fastened in position, and 1 roll-rack was placed on table on south wall; 19 feet of railing, 7 feet high, with a scroll border on top, finished in gold bronze, furnished and erected in above office; 4 safes were removed to different rooms as directed; 3 shades, made of nonpareil shade cloth, hung on hartshorn tin rollers, were furnished and put up; 80 yards of linoleum were furnished and laid in above office. An order for use of switchboard and set of telephone instruments connected with Exchange in above office was issued. An order was given for the use of rapid safety filter during the year. 3 window awnings, with the necessary pulleys, ropes, etc., were furnished and put up complete. All worn-out and defective parts of Welsbach lights were replaced with new parts.

City Paymaster—1 barrel of cocotallo soap powder, 1 umbrella stand, 1 rubber door-mat and 6 rubber circular mats for cuspidors were furnished. Orders were renewed for cleaning all the glass in windows and doors and also for furnishing a supply of steam to above office.

City Chamberlain—1 toilet cabinet, with a supply of clean towels weekly, was furnished, and also 1 copy of Laws of 1898 and 1899 furnished.

Department of Taxes and Assessments.

2 Smyrna rugs, 4 by 7 feet; 5 Smyrna rugs, 2 feet 6 inches by 5 feet; 1 5-foot 6-inch quartered oak pedestal desk, with Yale locks and Parancentric key; 1 case of toilet paper, 2 step-ladders, 27 directories, 1 Elliot & Hatch book typewriters furnished, and 2 awnings, with the necessary pulleys, etc., complete, were furnished and put up.

Receiver of Taxes—5 awnings, with the necessary pulleys, etc., complete, were furnished and put up.

Surveyor's Office—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

Exempt Firemen's Headquarters.

All worn and defective parts of Welsbach lights were replaced with new parts.

County Jail.

2 barrels of disinfectant, 1 barrel of bug exterminator, 6 barrels of lime for whitewashing, 10 dozen corn brooms, ½ dozen willow clothes baskets, ¼ dozen waste-paper baskets, ½ dozen bentwood chairs, ½ dozen dining-room chairs, 1 office chair upholstered, 1 dozen sink brushes, 3 dozen scrub brushes, 1 dozen whitewash brushes, 1 dozen hair floor brushes, ½ dozen window dusters, 2 dozen enameled cuspidors, 4 white enameled pots, 3 coffee pots, 3 saucepans, 2 milk cans, 2 coffee boilers, 3 tea kettles, 6 cooking pans, ½ dozen chopping bowls, 2 dozen chamber pails, 2 tea strainers, 1 dozen dust pans, ½ dozen oval pudding dishes, 1 dozen coal-hods, 6 dozen hash pans, 6 dozen tin cups, ½ dozen dippers, 3 tea pails, 3 boilers, 6 dust pans, ½ dozen chopping bowls, 3 watering pots, ½ dozen cans and 2 dozen bread boxes were furnished. 1 set of Imperial rocking and dumping grate bars was furnished and installed in above jail. New 5-inch galvanized-iron leader about 60 feet long, properly secured, connected and painted one

coat of paint, was put up on above building. All worn and defective parts of Welsbach lights were replaced with new parts.

Department of Buildings.

1 36-drawer Lang steel document case with acme lock, 2 Bailey letter-presses and stands, 1 oak 5-foot roll-top desk, 4 consecutive numbering machines, 4 dozen roller towels, 1 keg of sal soda, 2 water coolers and stands, 1 keg pearline, 1 case toilet paper, 2 cases laundry soap, 25 dozen Colgate's glycerine soap, 25 tumblers, 1 barrel soap powder, 2 wire soap dishes, 10 mouse traps, 10 yards cheese cloth, 2 hanging water wells, 20 large sponges and 1 small pitcher were furnished. Racks, partitions, pigeon-hole cases and articles of furniture were removed from third floor to the eighth floor of building, and other cases were removed from eighth floor to the third floor, same replaced, repaired and reconstructed.

All worn and defective parts of Welsbach lights were replaced with new parts.

Bureau of Municipal Statistics.

2 toilet cabinets, with a supply of clean towls weekly, were furnished; ½ dozen bentwood chairs, 1 quartered oak wardrobe with glass in door, 1 roll-top typewriter desk, 1 directory and 1 Remington typewriter with tabulator were furnished.

Commissioner of Jurors.

1 complete set of Amendments to Penal Code of Civil Procedure and 1 copy of Laws of New York, 1900, were furnished; 6 window awnings, with galvanized-iron frames and necessary fixtures, were furnished and put in place.

Commissioners of Accounts.

1 copy of the Laws of the State of New York, 1899; Revised Statutes, 1897, 1 directory, 1 micro table with circular glass top, furnished, and 4 window shades, made of best quality nonpareil shade cloth, hung on tin rollers, were furnished and put up complete. One whitewood cabinet about 5 feet wide, 8 feet 6 inches high and 13 inches deep, having sash doors, glazed with double thick glass with movable shelves and bronze hardware, made and erected in above office. The present electrical system was repaired and new systems and electrical call bell were installed in the above office.

Board of Assessors.

3 floor rugs, 2 feet 6 inches by 5 feet; 2 oak 5-foot roll-top desks and 2 tables were furnished.

Sheriff's Office.

The electrical bell and buzzer system in the above office was repaired.

Supreme Court.

Appellate Division—20 copies of Trow's General Directory of Manhattan and Bronx were furnished. Order was issued for the use of telephone connected with Exchange in above office, and also for supplying electric current to operate motor in above court.

Law Department.

Corporation Counsel—6 directories, 3 rugs, 6 by 3 feet, 7 Remington typewriters, 5 flat-top desks, 1 square wood-jacketed porcelain-lined iron jar cooler and stand were furnished. 271 yards of linoleum were furnished and laid in above office.

Bureau of Street Openings—1 36-drawer Lang steel document file with acme lock was furnished.

Bureau for Recovery of Penalties—3 revolving chairs and 6 bentwood cane chairs were furnished.

Department of Correction.

17 Manhattan, 5 Brooklyn, 4 Business and 1 Co-partnership directories were furnished.

Examining Board of Plumbers.

1 Remington typewriter and 3 directories were furnished.

Public Administrator.

All the rubbish was removed from yard of store-room, also old plastering removed from third floor and same left broom clean.

South Gate House (Central Park).

Old ond worn parts of Welsbach lights were replaced with new parts.

Volunteer Firemen's Headquarters.

Old and worn-out parts of Welsbach lights were replaced with new parts.

President of Board of Public Improvements.

8 toilet cabinets, with a supply of clean towels weekly, were furnished; 2 small oak side tables, 1 copy of Session Laws of State of New York, and 3 8-foot step-ladders were also furnished; 1 typewriter repaired. The carpets in the above Department were taken up, cleaned and relined.

Department of Street Cleaning.

1 dozen cane-seated bentwood chairs, 1 oak table, 5 feet long, with 2 drawers, and 1 quartered oak wardrobe, with glass in door, were furnished.

Department of Bridges.

3 toilet cabinets with a supply of clean towels weekly were furnished. 1 2-drawer card index cabinet with 1,000 cards assorted and 40 blank guides, 1 oak book-case, with glass front, 3 directories, 1 6-gallon water-cooler and stand, 1 copying-bath, 4 dozen cloths, 1 copy of Session Laws, 1898, 1 copy Session Laws, 1899, and 1 volume Session Laws, 1900, were furnished. 1 safe was removed from Bureau of Meter Tests to above department.

Department of Water Supply.

1 Bailey letter-press and stand, 1 Eureka bath with 3 dozen cloths were furnished. 1 McBride & Davidson safe was removed and placed as directed. 6 toilet cabinets with a supply of clean towels weekly were furnished.

Department of Sewers.

5 toilet cabinets with a supply of clean towels weekly were furnished.

Department of Highways.

2 sets of patent window-shade fixtures were furnished and put up complete. 8 toilet cabinets with a supply of clean towels weekly were furnished.

Bureau of Street Openings, Paving and Repaving—1 oak cabinet with compartments, sliding doors, bronze hardware, etc., made and erected in above bureau. 1 toilet cabinet with a supply of clean towels weekly were furnished.

Bureau of Incumbrances—One toilet cabinet with a supply of clean towels weekly were furnished. 150 feet of rubber hose with couplings and nozzle complete were also furnished.

Department of Public Buildings, Lighting and Supplies.

Copies of Legislative Documents, 1 ledger, special ruling, 2 index books, 2,000 Eureka A Clips, 1 ledger of 260 pages, 1 certified copy of chapter 629, Laws of 1900, 18 air-cushion rubber stamps, 5 self-inking rubber stamp pads, two fonts of rubber type, 1 5-feet step-ladder, 1 copy of supplements to Ash's Annotated Greater New York Charter with Amendments, 1 copy Combined Official Series of New York State Reports and Session Laws of 1900, 3 volumes and supplements of Birdeye's Revised Statutes, second edition, 1 copy Trow's and 1 copy of Boyd's Directories, and 1 5-wheel Bates numbering machine, with 4 holders and two fonts of type, were furnished; 7 toilet cabinets with a supply of clean towels weekly were also furnished.

Bureau of Lamps and Gas—1 toilet cabinet with a supply of clean towels weekly were furnished.

Bureau of Meter Tests—2 toilet cabinets with a supply of clean towels weekly were furnished.

Electrical Bureau—3 toilet cabinets with a supply of clean towels weekly were furnished. The use of horse and wagon was furnished to above bureau to make necessary electrical inspections, 1 nickle "De Veau" desk phone and 4 carbon batteries were furnished.

Bureau of Assistant Engineer—1 analytical balance, 1 set of weights, 1 dozen Hessian crucibles, 1 crucible tong, 1 retort stand, 1 No. 5 mill and gasolene lamp were furnished. One pressure-gauge was repaired. Two white pine cabinets were made and erected in above office. Analyses of four selected samples of anthracite coal to determine percentage of ashes and incombustible matter, also analyses of Portland cement made for above bureau. Old and worn parts of Welsbach lights were replaced with new parts.

Bureau of Repairs and Supplies—One copy of Ash's Greater New York Charter and supplements, 110 pounds of old canvas, one 10-gallon water cooler, 1 coir mat, 1 metal combination cabinet containing two metal roller book shelves, made adjustable, each bin having a swinging label, all bins and book shelves covered with a duplex metal roll curtain, made to lock in centre of cabinet. The order for use of horse and wagon for Superintendent was renewed. Coal and wood

for heating, etc., ice, brooms, pails, soap, waste-paper baskets, sapolio, sponges, mops, mop handles, scrubbing brushes, cuspidors, ash cans, etc., for use of the different public buildings, courts and offices in care of this Department were furnished. Among the many items of repairs made to the different public buildings, courts and offices not hereinbefore mentioned are plumbing, steam-fitting, carpentering, plastering, mason work, painting, electrical work, glazing, repairing furniture, etc., and for use of mechanics in the employ of the Department a supply of lumber, hardware, paints, varnish, etc., was furnished. One gross of Killfyre extinguishers were distributed among the different buildings.

Free Floating Baths—The baths (15 in number) were towed from their winter quarters to their respective berths on the East and North rivers, after extensive alterations to the pontoons, fenders, painting, roofing, etc., were made. Four new pontoons were furnished and built in Baths Nos. 8 and 9. The framework, sides, bottom and ends were built of well-seasoned yellow pine and spruce. The pontoons were calked all over top, bottom, sides and ends and made perfectly water-tight, each and every seam and joint having one thread of cotton and three threads of best navy oakum paved with pitch. All spikes and bolts in planking having a yarn of oakum around heads before being driven. All timber used on pontoons dressed both sides. The outside and inside entirely covered with coal-tar and arsenic, thoroughly mixed and put on before pontoons were launched. Anchors and chains for Battery, East Fifty-first and East One Hundred and Thirty-sixth street baths were removed from storage quarters and properly fastened, to moor above baths securely. Tie-rods, with necessary turn-buckles, nets, washers, clips, eyebolts, etc., were placed on Baths Nos. 1, 2 and 10 as directed. New galvanized-iron framework was furnished and put up on Bath No. 14. The defective tin was removed from the entire 15 baths and the same replaced with best quality tin; all new tin received two coats of paint and old material one coat. The outside of the baths were scraped off and washed. All nail-holes and cracks were properly puttied up. All the woodwork of above-mentioned baths which has been painted to receive one coat of paint composed of Atlantic white lead and linseed oil. The portions painted were the sides and ends on the outside, extending one foot below the water-line to roof, also the outside of the upper house on roof, including the flagpoles, gangways, bridges and all other woodwork exposed to the weather. The interior of swimming-wells and stairways connecting same received two coats of metallic paint ground in linseed oil, extending one foot below water-line. All the above-mentioned baths were also relettered. Oak fenders, dressed on three sides were placed and secured on Baths Nos. 2, 3, 4, 6, 7, 9, 10, 11, 12, 13, 14, 15, also oak wearing pieces dressed with chambred edge, scarfed joints, securely fastened on aforesaid baths. Damaged hackmatack knee removed and replaced with new one of same size and pattern; also 1 floating fender, 68 feet long, 7 feet 6 inches wide, furnished and built, same painted one coat of coal-tar oil. Caps and badges for use of Attendants were furnished. 230 pumps were overhauled and repaired, new parts replacing defective and worn parts; 25 handles also repaired. The usual cleaning supplies, lumber, hardware, etc., for repairing were furnished.

The following supplies were furnished: 2,250 pounds 6-inch, 1,080 pounds 3-inch, 90 pounds 2½-inch, 25 pounds ⅝-inch manila rope; 15 boxes of wax tapers, 15 pieces gas hose, 50 squilgees with handles, 30 fine scup-net handles and frames complete, 2 dozen fine nets, 2 dozen coarse nets, 1 ball stout fish line, 5 coal scoops, 8 axes, long handles; 15 claw hammers, 15 screw

drivers, 1 dozen stable lanterns, 1 dozen stable-lantern globes, 1 gross rubber treads, 1 box sapolio, 1 gross matches, 3 dozen reflectors, 3 dozen mop handles, 3 boxes small carpet tacks, 12 pieces of 1-inch 3-ply rubber hose, coupled, each piece 30 feet long; 6 pieces 1¼-inch rubber hose, coupled, each piece 6 feet long, with strainers. Bath No. 11 removed from berth at Eighteenth street, East river, to Twentieth street, East river. The baths were opened to the public on June 25, 1900.

Public Comfort Stations, City Hall Park—An order was issued to clean all the glass in the windows and doors at above stations.

Dewey Arch—The carpentering and plastering work on above arch was thoroughly repaired and put in good condition.

BOROUGH OF THE BRONX.

MUNICIPAL BUILDING.

Four dozen fibre fire-buckets, with one dozen brackets; 2 compound switches, 50 feet of No. 14 underwriters' wire, 1 roll of tape, 20 feet 2-wire moulding, and 1 barrel of disinfectant were furnished.

FINANCE DEPARTMENT.

Deputy Receiver of Taxes—Two toilet cabinets with a supply of clean towels weekly were furnished.

Auditor's Office—Two toilet cabinets with a supply of clean towels weekly were furnished.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Two toilet cabinets with a supply of clean towels weekly were furnished.

PRESIDENT OF BOROUGH OF THE BRONX.

One toilet cabinet with a supply of clean towels weekly were furnished.

PRESIDENT OF BOARD OF PUBLIC IMPROVEMENTS.

Six awnings were furnished and put up complete in above office. One fire-proof safe, about 36 inches by 52 inches, 18 inches inside measurements, with inside doors, combination lock, etc., was furnished.

DEPARTMENT OF HIGHWAYS.

Two toilet cabinets with a supply of clean towels weekly were furnished.

DEPARTMENT OF SEWERS.

Two toilet cabinets with a supply of clean towels weekly were furnished. One safe removed from frame building in Crotona to branch office of Department of Sewers at One Hundred and Sixty-seventh street and Southern Boulevard.

DEPARTMENT OF BRIDGES.

1 toilet cabinet with a supply of clean towels weekly were furnished. 1 Boyd's Residence, Business and Copartnership Directory for 1900 was also furnished. 1 Remington typewriter was repaired.

CORONER'S OFFICE.

1 toilet cabinet with a supply of clean towels weekly were furnished, also 2 Boyd's Business, Residence and Copartnership Directories were furnished.

DEPARTMENT OF WATER SUPPLY.

1 toilet cabinet with a supply of clean towels weekly were furnished.

DEPARTMENT OF STREET CLEANING.

3 roll-top desks, 3 chairs, 1 wardrobe, and 1 eight-day clock were furnished.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

1 toilet cabinet with a supply of clean towels weekly were furnished. An order for use of horse and wagon for Deputy Commissioner was issued. Coal for heating purposes, etc., was furnished, and orders to make necessary repairs to plumbing, steam and gas fittings were renewed.

Very respectfully,

BARTHOLOMEW DONOVAN, Superintendent Repairs and Supplies.

DOCUMENT "D."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF LAMPS AND GAS, NOS. 13 TO 21 PARK ROW,
ROOM 1715, July 13, 1900.

Hon. HENRY S. KEARNY, *Commissioner:*

DEAR SIR—In compliance with the directions contained in your letter of the 3d instant, I herein submit a report of the transactions of the Bureau of Lamps and Gas for the boroughs of Manhattan and The Bronx for the quarter ending June 30, 1900.

Exhibit "A" is a statement showing the amounts drawn on vouchers for gas and electric currents supplied to the various public markets, offices, armories, etc., and for lighting and maintaining public lamps.

Exhibit "B" is a summary of the appropriation for "Lamps and Lighting," 1900, showing the vouchers drawn during the quarter amounting to three hundred and twenty-one thousand eight hundred and sixty dollars and eighty-one cents ($321,860.81), outstanding liabilities amounting to eight hundred and thirty-five dollars and fifty cents ($835.50), leaving an available balance of six hundred and sixty-one thousand four hundred and forty dollars and sixty-six cents ($661,-440.66).

Exhibit "C" is a summary of the lamp account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued during the quarter; 128 new gas lamps, 22 new

naphtha lamps, 2 new Welsbach naphtha lamps and 21 new electric lamps have been lighted; 64 gas lamps and one electric lamp have been relighted; 304 gas lamps, 22 naphtha lamps and 21 electric lamps have been discontinued. Of the gas lamps discontinued 166 were extinguished on account of electric lights. The total number of lamps lighted June 30 was 24,174 gas; 1,587 naphtha; 451 Welsbach naphtha and 4,558 electric lamps, making a total of 30,770 lamps.

Exhibit "D" is a statement showing the candle-power of the gases supplied to the City by such of the gas companies as are within reach of our Photometric Stations.

The following statement will show the average amount of impurities found in the gases of the several gas companies as determined by E. G. Love, Ph. D., the Gas Examiner, at the Laboratories of the Department:

Of What Company.	Sulphur (Grains in 100 Cubic Feet).	Ammonia (Grains in 100 Cubic Feet).	Sulphuretted Hydrogen.
Consolidated Gas Company—			
Branch 1	8.64	.14	Occasional trace
Branch 2	14.04	.30	.....
Branch 3	6.76	.10	.....
Branch 4	10.06	.70	.....
Branch 6	7.88	.10	Occasional trace
New York Mutual Gas-light Company	6.80	.08	"
New Amsterdam Gas Company	6.06	.08	.....
Standard Gas-light Company	5.44	.10	.....
East River Gas Company	6.18	.08	.....

The following will show the specific gravity of the gases:

Consolidated Gas Company—	
Branch 1	.679
Branch 2	.600
Branch 3	.698
Branch 4	.651
Branch 6	.670
New York Mutual Gas-light Company	.692
New Amsterdam Gas Company	.689
Standard Gas-light Company	.680
East River Gas Company	.641

The following statement will show the average maximum and minimum pressure on the mains of such companies as connect with our Photometric Stations, as recorded in the pressure registers during the quarter, the average being made for the time during which the public lamps are required to be kept lighted:

Of What Company.	Average Minimum Pressure.	Average Maximum Pressure.	Where Taken.	Distance from Gas Works.
Consolidated Gas Company—	Inches.	Inches.		Miles.
Branch 1	1.89	1.89	Corner Bowery and Grand street	1.66
Branch 2	1.95	3.64	"	1.66
Branch 3	2.10	4.02	"	2.84
Branch 4	2.16	3.26	Seventy-ninth street, between Second and Third avenues	3.35
Branch 6	2.00	3.17	Seventy-ninth street, between Second and Third avenues	1.05
New York Mutual Gas-light Company	3.04	3 49	Corner Bowery and Grand street	1.61
New Amsterdam Gas Company	2.17	2.53	"	2.18
Standard Gas-light Company	1.97	2.46	Seventy-ninth street, between Second and Third avenues	1.05
East River Gas Company	2.00	2.25	Seventy-ninth street, between Second and Third avenues	1.39

Yours respectfully,

S. McCORMICK, Superintendent, Lamps and Gas.

EXHIBIT "A."

Statement showing the amounts on vouchers drawn for gas, electricity, etc., to the various public markets, offices, armories, etc., and for fitting up, lighting and maintenance of public lamps, second quarter of year 1900:

Washington Market	$202 94
Catharine Country Market	33 58
Catharine Meat Market	7 86
Fulton Meat Market	24 88
Fulton Country Market	36 35
Centre Market	6 11
Clinton Market	132 18
Union Market	9 90
Tompkins Market	25 36
Jefferson Market	66 41
Examining Board of Plumbers	3 52
First District Municipal Court	11 75
Second District Municipal Court	17 57
Second District Municipal Court, Borough of The Bronx	19
Fourth District Municipal Court	92
Fifth District Municipal Court	20 35
Sixth District Municipal Court	12 02

Tenth District Municipal Court	$73 27
Eleventh District Municipal Court	9 99
Third District City Magistrates' Court	41 25
Fourth District City Magistrates' Court	73 45
Sixth District City Magistrates' Court	6 29
Seventh District City Magistrates' Court	109 25
Criminal Court Building	213 87
County Court-house	1,026 56
Brown Stone Building	118 31
Harlem Court-house	158 91
City Hall, gas	136 07
City Hall, electric	267 66
Corporation Counsel	4 80
Public Administrator, Store-room	34 31
City Record, Bookbindery	1 93
City Register, gas	87 79
City Register, electric	232 35
Water Supply, Repair Shop, No. 72 Elm street	33 03
Water Supply, Repair Shop, No. 214 West Thirty-first street	30 53
Water Supply, Repair Shop, No. 3366 Third avenue	11 28
Water Supply, Chief Engineer, Highbridge	1 48
Water Supply, Keeper's House, Highbridge	11 84
Water Supply, Repair Shop, Third avenue, between One Hundred and Eighty-eighth and One Hundred and Eighty-ninth streets	12 48
High Water Service, Engine-house, West Ninety-eighth street	317 27
High Water Service, Engine-house, Highbridge	84 00
High Water Service, Pump Station, One Hundred and Seventy-ninth street and Tenth avenue	412 94
Ship Canal, Engine-house, Kingsbridge	13 13
South Gate-house, Central Park	46 06
Gate-house, Convent avenue	28 49
Central Bridge	24 04
Madison Avenue Bridge	9 99
Bridge Tender's House, Central Bridge	5 18
Department of Highways, Tool Shop, No. 186 Mulberry street	4 81
Department of Highways, Repair Shop, No. 427 East Eighty-seventh street	17 12
Department of Highways, Repair Shop, One Hundred and Twenty-third street and Columbus avenue	6 19
Pipe Yard, Rivington street	2 04
Pipe Yard, East Twenty-fourth street	10 36
Corporation Yard, West Fifty-sixth street	15 45
Bureau of Meter Tests, No. 214 East Ninth street	6 11
Volunteer Firemen's Association, No. 220 East Fifty-ninth street	23 68

Volunteers Seventy-third Regiment, No. 128 West Seventeenth street .....
County Jail .....
Clock Tower, Third District Court-house .....
Department of Buildings, Fourth avenue and Eighteenth street .....
Branch Department of Buildings, gas .....
Branch Municipal Building, Williamsbridge, electric .....
Health Department, Sixth avenue and Fifty-fifth street .....
City Paymaster, electric .....
Municipal Building, Crotona Park, gas .....
Municipal Building, Crotona Park, electric .....
Photometric Station, Bowery and Grand. .....
Photometric Station, East Seventy-ninth street .....
Appellate Division, Supreme Court, Madison Square, electric .....
Law Department, electric .....
Public Comfort Station, City Hall Park, electric .....
Sheriff, electric .....
Department of Taxes and Assessments, No. 49 Chambers street, electric .....
Receiver of Taxes, Stewart Building, electric .....
Seventh Regiment Armory, gas .....
Seventh Regiment Armory, electric .....
Eighth Regiment Armory, gas .....
Ninth Regiment Armory, gas .....
Ninth Regiment Armory, electric .....
Twelfth Regiment Armory, gas .....
Twenty-second Regiment Armory, gas .....
Twenty-second Regiment Armory, electric .....
Sixty-ninth Regiment Armory, gas .....
Seventy-first Regiment Armory, gas .....
First Battery Armory, gas .....
Squadron "A" Armory, gas .....
Armory Ship "New Hampshire," electric .....
Public Bath, the Battery .....
Public Bath, Duane street .....
Public Bath, Twentieth street, North river .....
Public Bath, Fifty-first street, North river .....
Public Bath, Third street, East river .....
Public Bath, Corlears street, East river .....
Public Bath, Twentieth street, East river .....
Public Bath, Fifty-first street, East river .....
Pay-roll, Lamplighters, etc .....
Gas examinations .....
Rents, Photometric Stations .....
Cartages .....

Repairing street lamps	$62 50
Street lamps	325 50
Tin foil	6 48
Miners' lamp globes	30 00
Lamp irons	119 50
Glass street signs	105 00
Paint supplies	6 83
Lettering Boulevard globes	35 00
Postage	12 30
Incidental repairs to armory lamps	8 75
Lighting gas lamps –Manhattan	89,859 44
Lighting gas lamps—The Bronx	35,756 71
Fitting up new gas lamps—Manhattan	280 co
Fitting up new gas lamps—The Bronx	1,064 00
Repairing, etc., gas lamps—Manhattan	1,019 00
Repairing, etc., gas lamps—The Bronx	840 00
Lighting naphtha lamps—Manhattan	1,569 28
Lighting naphtha lamps—The Bronx	7,155 28
Lighting Welsbach naphtha lamps—Manhattan	3,367 50
Lighting Welsbach naphtha lamps—The Bronx	22 68
Lighting electric lamps—Manhattan	103,319 69
Lighting electric lamps—The Bronx	62,143 78
Total	$321,860 81

RECAPITULATION.

Gas to public markets, offices, etc.	$4,688 36
Electric lighting of public offices	1,898 74
Gas to armories	4,091 54
Electric lighting armories	2,762 11
Supplies, repairs, etc., lamps	711 86
Pay-roll of lamplighters, cartages, rents, gas examination	1,310 84
Lighting and maintenance gas lamps	128,819 15
Lighting naphtha lamps	8,724 56
Lighting Welsbach naphtha lamps	3,390 18
Lighting electric lamps	165,463 47
Total	$321,860 81

LIABILITIES.

Mitchell-Vance Co.—Ornamental lamps	$360 00
E. P. Gleason Mfg. Co.—Viaduct lamps	54 00
Welsbach Lighting Co.—Lamps at Casino	36 00
John Early's Sons—Boulevard globes	385 50
	$835 50

EXHIBIT "B."

Summary of the appropriation for "Lamps and Lighting for 1900, boroughs of Manhattan and The Bronx," showing the amounts drawn on vouchers during the quarters ending March 31 and June 30, with outstanding liabilities and balance to the credit of the appropriation:

Amount of appropriation, "Lamps and Lighting, boroughs of Manhattan and The Bronx, 1900"		$1,310,000 00
Amount of vouchers drawn first quarter	$325,863 03	
Amount of vouchers drawn second quarter	321,860 81	
Outstanding liabilities	835 50	
		648,559 34
Balance against which no vouchers have been drawn		$661,440 66

EXHIBIT "C."

Summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric light company during the quarter ending June 30, 1900:

Borough of Manhattan.			
GAS LAMPS.			
Consolidated Gas Company, Branch 1—			
Number of lamps lighted March 31, 1900	1,758		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	3		
		1,763	
Less lamps discontinued during the quarter	6		
Less gas lamps discontinued on account of electric lights	29		
		35	
Number of lamps lighted June 30, 1900	.....	.....	1,728
Consolidated Gas Company, Branch 2—			
Number of lamps lighted March 31, 1900	966		
Number of old lamps relighted during the quarter	7		
		973	
Less lamps discontinued during the quarter	2		
Less lamps discontinued on account of electric lights	13		
		15	
Number of lamps lighted June 30, 1900	.....	.....	958

Consolidated Gas Company, Branch 3—			
Number of lamps lighted March 31, 1900	1,020		
Number of old lamps relighted during the quarter	2	1,022	
Less lamps discontinued during the quarter	2		
Less gas lamps discontinued on account of electric lights	12	14	
Number of lamps lighted June 30, 1900	.....	.....	1,008
Consolidated Gas Company, Branch 4—			
Number of lamps lighted March 31, 1900	3,323		
Number of new lamps lighted during the quarter	4		
Number of old lamps relighted during the quarter	11	3,338	
Less lamps discontinued during the quarter	15		
Less lamps discontinued on account of electric lights	26	41	
Number of lamps lighted June 30, 1900	.....	.....	3,297
Consolidated Gas Company, Branch 6—			
Number of lamps lighted March 31, 1900	6,886		
Number of new lamps lighted during the quarter	29		
Number of old lamps relighted during the quarter	26		
Error in count	5	6,886	
Less lamps discontinued during the quarter	11		
Less lamps discontinued on account of electric lights	3	14	
Number of lamps lighted June 30, 1900	.....	.....	6,872
Total number of lamps lighted by Consolidated Gas Company	.....	.....	13,863
New Amsterdam Gas Company—			
Number of lamps lighted March 31, 1900	3,197		
Number of old lamps relighted during the quarter	2	3,199	
Less gas lamps discontinued on account of electric lights	.....	53	
Number of lamps lighted June 30, 1900	.....	.....	3,146
Standard Gas-light Company, Madison Square Branch—			
Number of lamps lighted March 31, 1900	605		
Number of old lamps relighted during the quarter	1	606	
Less lamps discontinued on account of electric lights	.....	23	
Number of lamps lighted June 30, 1900	.....	.....	583

Standard Gas-light Company, Harlem Branch—			
Number of lamps lighted March 31, 1900	.....	1,222	
Less lamps discontinued during the quarter	1		
Less lamps discontinued on account of electric lights	7	8	
Number of lamps lighted June 30, 1900	.....	.....	1,21
Total number of lamps lighted by Standard Gas Light Company	.....	.....	1,79
Borough of The Bronx.			
Central Union Gas Company—			
Number of lamps lighted March 31, 1900	1,769		
Number of new lamps lighted during the quarter	50		
Number of old lamps relighted during the quarter	3	1,822	
Less lamps discontinued during the quarter	.....	6	
Number of lamps lighted June 30, 1900	.....	.....	1,81
Northern Union Gas Company—			
Number of lamps lighted March 31, 1900	2,868		
Number of new lamps lighted during the quarter	43		
Number of old lamps relighted during the quarter	4	2,915	
Less lamps discontinued during the quarter	.....	81	
Number of lamps lighted June 30, 1900	.....	.....	2,83
Yonkers Gas-light Company—			
Number of lamps lighted March 31, 1900	.....	732	
Less lamps discontinued during the quarter	.....	14	
Number of lamps lighted June 30, 1900	.....	.....	71
Total number of gas lamps lighted June 30, 1900	.....	.....	24,17
NAPHTHA LAMPS.			
Borough of Manhattan.			
New York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted March 31, 1900, Central Park	121		
Number of lamps lighted March 31, 1900, Riverside drive	132		
Number of lamps lighted March 31, 1900, Morningside avenue, West	15		
Number of lamps lighted March 31, 1900, Morningside Park	11	279	
Number of new lamps lighted in quarter, High Bridge Park	.....	14	
Number of lamps lighted June 30, 1900		.....	293
Borough of The Bronx.			
New York and New Jersey Globe Gas light Company, Limited—			
Number of lamps lighted March 31, 1900, Woodlawn Heights	36		
Number of lamps lighted March 31, 1900, Wakefield	142		

:w York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted March 31, 1900, Eastchester	95		
Number of lamps lighted March 31, 1900, Williamsbridge	264		
Number of lamps lighted March 31, 1900, Bronx and Pelham parkway	153		
Number of lamps lighted March 31, 1900, Bronx Park	139		
Number of lamps lighted March 31, 1900, Cedar Park	18		
Number of lamps lighted March 31, 1900, Claremont Park	56		
Number of lamps lighted March 31, 1900, Crotona Park	94		
Number of lamps lighted March 31, 1900, Gun Hill road	34		
Number of lamps lighted March 31, 1900, Mosholu parkway	67		
Number of lamps lighted March 31, 1900, Mosholu avenue	72		
Number of lamps lighted March 31, 1900, St. Mary's Park	59		
Number of lamps lighted March 31, 1900, Van Cortlandt Park	61		
Number of lamps lighted March 31, 1900, Washington Bridge Park	24		
		1,308	
Number of new lamps lighted in quarter, Williamsbridge	2		
Number of new lamps lighted in quarter, Wakefield	6		
		8	
Less discontinued in quarter, Wakefield	20		1,316
Less discontinued in quarter, Bronx and Pelham parkway	2		
		22	
			1,294
Total number of lamps lighted June 30, 1900	.....	.....	1,587
Welsbach Naphtha Lamps.			
Welsbach Street Lighting Company of America—			
Number of lamps lighted March 31, 1900, Central Park	433		
Number of lamps lighted March 31, 1900, Riverside drive	8		
Number of lamps lighted March 31, 1900, West One Hundred and Twenty-second street	8		
		449	
Number of new lamps lighted in quarter, Wakefield	.....	2	
Total number of Welsbach naphtha lamps June 30, 1900	.....	.....	451
Electric Lamps.			
Borough of Manhattan.			
Brush Electric Illuminating Company—			
Number of lamps lighted March 31, 1900	879		
Number of new lamps lighted during the quarter	16		
Number of lamps lighted June 30, 1900	.....	.....	895
Edison Electric Illuminating Company—			
Number of lamps lighted March 31, 1900	453		
Number of new lamps lighted during the quarter	3		
		456	
Less lamps discontinued during the quarter	.....	1	
Number of lamps lighted June 30, 1900	.....	.....	455

Harlem Lighting Company—			
Number of lamps lighted March 31, 1900	92		
Number of lamps lighted June 30, 1900	.....	.....	9
Manhattan Electric-light Company—			
Number of lamps lighted March 31, 1900	721		
Number of lamps lighted June 30, 1900	.....	.....	72
Mount Morris Electric-light Company—			
Number of lamps lighted March 31, 1900	623		
Number of incandescent lamps lighted March 31, 1900	42		
Number of old lamps relighted during the quarter	1		
		666	
Less lamps discontinued during the quarter	.....	1	
Number of lamps lighted June 30, 1900	.....	.....	66
Borough of The Bronx.			
North River Electric Light and Power Company—			
Number of lamps lighted March 31, 1900	980		
Number of new lamps lighted during the quarter	2		
Number of lamps lighted June 30, 1900	.....	.....	982
Bronx Gas and Electric Company—			
Number of lamps lighted March 31, 1900	593		
Number of lamps lighted June 30, 1900	.....	.....	593
Pelham Electric Light and Power Company—			
Number of lamps lighted March 31, 1900	86		
Number of lamps lighted June 30, 1900	.....	.....	86
Eastchester Electric Company—			
Number of incandescent lamps lighted March 31, 1900	68		
Number of arc lamps lighted March 31, 1900	1		
Number of lamps lighted June 30, 1900	.....	.....	69
Total number of electric lamps lighted June 30, 1900	.....	.....	4,558

RECAPITULATION.

er of gas lamps lighted March 31, 1900	24,286		
ber of naphtha lamps lighted March 31, 1900	1,587		
ber of electric lamps lighted March 31, 1900	4,538		
ber of Welsbach naphtha lamps lighted March 31, 1900	449	30,860	
ber of new gas lamps lighted during the quarter	128		
ber of new naphtha lamps lighted during the quarter	22		
ber of new electric lamps lighted during the quarter	21		
ber of new Welsbach naphtha lamps lighted during quarter	2	173	
ber of old gas lamps relighted during the quarter	64		
ber of old electric lamps relighted during the quarter	1	65	31,098
gas lamps discontinued during the quarter	138		
naphtha lamps discontinued during the quarter	22		
gas lamps discontinued on account of electric lights	166		
electric lamps discontinued in quarter	2		328
Total number of lamps lighted June 30, 1900	.....	.....	30,770

Volunteers Seventy-third Regiment, No. 128 West Seventeenth street	$13 69
County Jail	259 93
Clock Tower, Third District Court-house	101 00
Department of Buildings, Fourth avenue and Eighteenth street	88 99
Branch Department of Buildings, gas	1 02
Branch Municipal Building, Williamsbridge, electric	2 80
Health Department, Sixth avenue and Fifty-fifth street	308 66
City Paymaster, electric	305 34
Municipal Building, Crotona Park, gas	68 35
Municipal Building, Crotona Park, electric	132 00
Photometric Station, Bowery and Grand	5 46
Photometric Station, East Seventy-ninth street	46
Appellate Division, Supreme Court, Madison Square, electric	671 94
Law Department, electric	140 44
Public Comfort Station, City Hall Park, electric	100 27
Sheriff, electric	21 59
Department of Taxes and Assessments, No. 49 Chambers street, electric	14 36
Receiver of Taxes, Stewart Building, electric	9 99
Seventh Regiment Armory, gas	185 18
Seventh Regiment Armory, electric	1,050 07
Eighth Regiment Armory, gas	522 27
Ninth Regiment Armory, gas	562 96
Ninth Regiment Armory, electric	1,254 59
Twelfth Regiment Armory, gas	841 19
Twenty-second Regiment Armory, gas	717 60
Twenty-second Regiment Armory, electric	209 48
Sixty-ninth Regiment Armory, gas	131 36
Seventy-first Regiment Armory, gas	598 28
First Battery Armory, gas	114 32
Squadron "A" Armory, gas	418 38
Armory Ship "New Hampshire," electric	247 97
Public Bath, the Battery	18
Public Bath, Duane street	46
Public Bath, Twentieth street, North river	92
Public Bath, Fifty-first street, North river	1 39
Public Bath, Third street, East river	65
Public Bath, Corlears street, East river	83
Public Bath, Twentieth street, East river	37
Public Bath, Fifty-first street, East river	56
Pay-roll, Lamplighters, etc	214 84
Gas examinations	324 00
Rents, Photometric Stations	240 00
Cartages	532 00

Repairing street lamps	$62 50
Street lamps	325 50
Tin foil	6 48
Miners' lamp globes	30 00
Lamp irons	119 50
Glass street signs	105 00
Paint supplies	6 83
Lettering Boulevard globes	35 00
Postage	12 30
Incidental repairs to armory lamps	8 75
Lighting gas lamps –Manhattan	89,859 44
Lighting gas lamps—The Bronx	35,756 71
Fitting up new gas lamps—Manhattan	280 co
Fitting up new gas lamps—The Bronx	1,064 00
Repairing, etc., gas lamps—Manhattan	1,019 00
Repairing, etc., gas lamps—The Bronx	840 00
Lighting naphtha lamps—Manhattan	1,569 28
Lighting naphtha lamps—The Bronx	7,155 28
Lighting Welsbach naphtha lamps—Manhattan	3,367 50
Lighting Welsbach naphtha lamps—The Bronx	22 68
Lighting electric lamps—Manhattan	103,319 69
Lighting electric lamps—The Bronx	62,143 78
Total	$321,860 81

RECAPITULATION.

Gas to public markets, offices, etc.	$4,688 36
Electric lighting of public offices	1,898 74
Gas to armories	4,091 54
Electric lighting armories	2,762 11
Supplies, repairs, etc., lamps	711 86
Pay-roll of lamplighters, cartages, rents, gas examination	1,310 84
Lighting and maintenance gas lamps	128,819 15
Lighting naphtha lamps	8,724 56
Lighting Welsbach naphtha lamps	3,390 18
Lighting electric lamps	165,463 47
Total	$321,860 81

LIABILITIES.

Mitchell-Vance Co.—Ornamental lamps	$360 00
E. P. Gleason Mfg. Co.—Viaduct lamps	54 00
Welsbach Lighting Co.—Lamps at Casino	36 00
John Early's Sons—Boulevard globes	385 50
	$835 50

EXHIBIT "B."

Summary of the appropriation for "Lamps and Lighting for 1900, boroughs of Manhattan and The Bronx," showing the amounts drawn on vouchers during the quarters ending March 31 and June 30, with outstanding liabilities and balance to the credit of the appropriation:

Amount of appropriation, "Lamps and Lighting, boroughs of Manhattan and The Bronx, 1900"		$1,310,000 00
Amount of vouchers drawn first quarter	$325,863 03	
Amount of vouchers drawn second quarter	321,860 81	
Outstanding liabilities	835 50	
		648,559 34
Balance against which no vouchers have been drawn		$661,440 66

EXHIBIT "C."

Summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric light company during the quarter ending June 30, 1900:

Borough of Manhattan.			
GAS LAMPS.			
Consolidated Gas Company, Branch 1—			
Number of lamps lighted March 31, 1900	1,758		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	3		
		1,763	
Less lamps discontinued during the quarter	6		
Less gas lamps discontinued on account of electric lights	29		
		35	
Number of lamps lighted June 30, 1900	.....	.....	1,728
Consolidated Gas Company, Branch 2—			
Number of lamps lighted March 31, 1900	966		
Number of old lamps relighted during the quarter	7		
		973	
Less lamps discontinued during the quarter	2		
Less lamps discontinued on account of electric lights	13		
		15	
Number of lamps lighted June 30, 1900	.....	.....	958

Consolidated Gas Company, Branch 3—			
Number of lamps lighted March 31, 1900	1,020		
Number of old lamps relighted during the quarter	2	1,022	
Less lamps discontinued during the quarter	2		
Less gas lamps discontinued on account of electric lights	12	14	
Number of lamps lighted June 30, 1900	.....	.....	1,008
Consolidated Gas Company, Branch 4—			
Number of lamps lighted March 31, 1900	3,323		
Number of new lamps lighted during the quarter	4		
Number of old lamps relighted during the quarter	11	3,338	
Less lamps discontinued during the quarter	15		
Less lamps discontinued on account of electric lights	26	41	
Number of lamps lighted June 30, 1900	.....	.....	3,297
Consolidated Gas Company, Branch 6—			
Number of lamps lighted March 31, 1900	6,886		
Number of new lamps lighted during the quarter	29		
Number of old lamps relighted during the quarter	26		
Error in count	5	6,886	
Less lamps discontinued during the quarter	11		
Less lamps discontinued on account of electric lights	3	14	
Number of lamps lighted June 30, 1900	.....	.....	6,872
Total number of lamps lighted by Consolidated Gas Company	.....	.....	13,863
New Amsterdam Gas Company—			
Number of lamps lighted March 31, 1900	3,197		
Number of old lamps relighted during the quarter	2	3,199	
Less gas lamps discontinued on account of electric lights	.....	53	
Number of lamps lighted June 30, 1900	.....	.....	3,146
Standard Gas-light Company, Madison Square Branch—			
Number of lamps lighted March 31, 1900	605		
Number of old lamps relighted during the quarter	1	606	
Less lamps discontinued on account of electric lights	.....	23	
Number of lamps lighted June 30, 1900	.....	.....	583

Standard Gas-light Company, Harlem Branch—			
Number of lamps lighted March 31, 1900	.....	1,222	
Less lamps discontinued during the quarter	1		
Less lamps discontinued on account of electric lights	7	8	
Number of lamps lighted June 30, 1900	.....	.....	1,214
Total number of lamps lighted by Standard Gas Light Company	.....	.....	1,797
Borough of The Bronx.			
Central Union Gas Company—			
Number of lamps lighted March 31, 1900	1,769		
Number of new lamps lighted during the quarter	50		
Number of old lamps relighted during the quarter	3	1,822	
Less lamps discontinued during the quarter	.....	6	
Number of lamps lighted June 30, 1900	.....	.....	1,81
Northern Union Gas Company—			
Number of lamps lighted March 31, 1900	2,868		
Number of new lamps lighted during the quarter	43		
Number of old lamps relighted during the quarter	4	2,915	
Less lamps discontinued during the quarter	.....	81	
Number of lamps lighted June 30, 1900	.....	.....	2,83
Yonkers Gas-light Company—			
Number of lamps lighted March 31, 1900	.....	732	
Less lamps discontinued during the quarter	.....	14	
Number of lamps lighted June 30, 1900	.....	.....	71
Total number of gas lamps lighted June 30, 1900	.....	.....	24,17
NAPHTHA LAMPS.			
Borough of Manhattan.			
New York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted March 31, 1900, Central Park	121		
Number of lamps lighted March 31, 1900, Riverside drive	132		
Number of lamps lighted March 31, 1900, Morningside avenue, West	15		
Number of lamps lighted March 31, 1900, Morningside Park	11	279	
Number of new lamps lighted in quarter, High Bridge Park	.....	14	
Number of lamps lighted June 30, 1900		.....	293
Borough of The Bronx.			
New York and New Jersey Globe Gas light Company, Limited—			
Number of lamps lighted March 31, 1900, Woodlawn Heights	36		
Number of lamps lighted March 31, 1900, Wakefield	142		

ew York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted March 31, 1900, Eastchester	95		
Number of lamps lighted March 31, 1900, Williamsbridge	264		
Number of lamps lighted March 31, 1900, Bronx and Pelham parkway	153		
Number of lamps lighted March 31, 1900, Bronx Park	139		
Number of lamps lighted March 31, 1900, Cedar Park	18		
Number of lamps lighted March 31, 1900, Claremont Park	56		
Number of lamps lighted March 31, 1900, Crotona Park	94		
Number of lamps lighted March 31, 1900, Gun Hill road	34		
Number of lamps lighted March 31, 1900, Mosholu parkway	67		
Number of lamps lighted March 31, 1900, Mosholu avenue	72		
Number of lamps lighted March 31, 1900, St. Mary's Park	59		
Number of lamps lighted March 31, 1900, Van Cortlandt Park	61		
Number of lamps lighted March 31, 1900, Washington Bridge Park	24		
Number of new lamps lighted in quarter, Williamsbridge	2	1,308	
Number of new lamps lighted in quarter, Wakefield	6	8	
Less discontinued in quarter, Wakefield	20		1,316
Less discontinued in quarter, Bronx and Pelham parkway	2	22	
			1,294
Total number of lamps lighted June 30, 1900	.....	.....	1,587
WELSBACH NAPHTHA LAMPS.			
Welsbach Street Lighting Company of America—			
Number of lamps lighted March 31, 1900, Central Park	433		
Number of lamps lighted March 31, 1900, Riverside drive	8		
Number of lamps lighted March 31, 1900, West One Hundred and Twenty-second street	8	449	
Number of new lamps lighted in quarter, Wakefield	.....	2	
Total number of Welsbach naphtha lamps June 30, 1900	.....	.....	451
ELECTRIC LAMPS.			
Borough of Manhattan.			
Brush Electric Illuminating Company—			
Number of lamps lighted March 31, 1900	879		
Number of new lamps lighted during the quarter	16		
Number of lamps lighted June 30, 1900	.....	.....	895
Edison Electric Illuminating Company—			
Number of lamps lighted March 31, 1900	453		
Number of new lamps lighted during the quarter	3	456	
Less lamps discontinued during the quarter	.....	1	
Number of lamps lighted June 30, 1900	.....	.....	455

Harlem Lighting Company—			
Number of lamps lighted March 31, 1900	92		
Number of lamps lighted June 30, 1900	.....	.....	9
Manhattan Electric-light Company—			
Number of lamps lighted March 31, 1900	721		
Number of lamps lighted June 30, 1900	.....	.....	72
Mount Morris Electric-light Company—			
Number of lamps lighted March 31, 1900	623		
Number of incandescent lamps lighted March 31, 1900	42		
Number of old lamps relighted during the quarter	1	666	
Less lamps discontinued during the quarter	.....	1	
Number of lamps lighted June 30, 1900	.....	.....	665
Borough of The Bronx.			
North River Electric Light and Power Company—			
Number of lamps lighted March 31, 1900	980		
Number of new lamps lighted during the quarter	2		
Number of lamps lighted June 30, 1900	.....	.....	982
Bronx Gas and Electric Company—			
Number of lamps lighted March 31, 1900	593		
Number of lamps lighted June 30, 1900	.....	.....	593
Pelham Electric Light and Power Company—			
Number of lamps lighted March 31, 1900	86		
Number of lamps lighted June 30, 1900	.....	.....	86
Eastchester Electric Company—			
Number of incandescent lamps lighted March 31, 1900	68		
Number of arc lamps lighted March 31, 1900	1		
Number of lamps lighted June 30, 1900	.....	.....	69
Total number of electric lamps lighted June 30, 1900	.....	.....	4,558

RECAPITULATION.

er of gas lamps lighted March 31, 1900	24,286		
ber of naphtha lamps lighted March 31, 1900	1,587		
ber of electric lamps lighted March 31, 1900	4,538		
ber of Welsbach naphtha lamps lighted March 31, 1900	449	30,860	
ber of new gas lamps lighted during the quarter	128		
ber of new naphtha lamps lighted during the quarter	22		
ber of new electric lamps lighted during the quarter	21		
ber of new Welsbach naphtha lamps lighted during quarter	2	173	
ber of old gas lamps relighted during the quarter	64		
ber of old electric lamps relighted during the quarter	1	65	31,098
gas lamps discontinued during the quarter	138		
naphtha lamps discontinued during the quarter	22		
gas lamps discontinued on account of electric lights	166		
electric lamps discontinued in quarter	2		328
Total number of lamps lighted June 30, 1900	.....	.....	30,770

EXHIBIT

Statement, giving the illuminating power, in candles, of the gases supplied to the City by observations at the Photometrical Rooms of the Department of Public Buildings, Lighting and

	East River Gas Company.			Consolidated Gas Company, Branch 1.			Consolidated Gas Company, Branch 2.			Consolidated Gas Company, Branch 3.		
	Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
April	28.30	31.58	30.59	25.72	28.66	26.58	23.61	27.00	25.06	25.81	28.72	27.63
May	28.54	29.72	28.98	24.48	25.56	25.19	23.26	27.36	24.72	26.34	28.26	27.49
June	25.52	28.04	26.77	22.20	26.12	23.78	23.44	25.02	24.09	26.16	27.50	26.90
Distance from Gas Works.	1.39 miles.			1.86 miles.			1.60 miles.			3.84 miles.		
Testing burner..	Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7		

several gas-light companies during the quarter ending June 30, 1900, as shown by the daily plies.

Consolidated Gas Company, Branch 4.			Consolidated Gas Company, Branch 6.			New York Mutual Gas-light Company.			Equitable Gas-light Company.			Standard Gas-light Company.		
Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
1.24	30.04	28.86	24.74	27.30	25.95	21.14	23.34	21.95	27.58	29.96	28.60	23.36	24.84	24.12
1.56	26.78	25.25	25.04	26.44	25.63	22.08	24.45	23.19	28.14	29.48	28.80	22.22	25.54	24.29
1.72	25.64	24.13	25.86	27.72	26.54	21.10	23.18	22.15	26.04	27.44	26.65	22.64	24.00	23.38
3.38 miles			1.05 miles.			1.60 miles.			2.79 miles.			1.05 miles.		
Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

DOCUMENT "E."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
ELECTRICAL BUREAU—BOROUGHS OF MANHATTAN AND THE BRONX,
NOS. 13 TO 21 PARK ROW,
NEW YORK, July 2, 1900.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—I submit herewith a report of work done by the Electrical Bureau of this Department for the second quarter ending June 30, 1900:

Applications received for inspection of interior wiring	3,918
Applications closed	3,774
Balance open	1,395
Certificates issued for interior wiring	3,509
Permits issued for signal wires	696
Permits issued for electric lighting	180
Permits issued to reset poles	6
Permits issued for pole lines	16
Permits issued for cables	858
Permits issued for city lamp-posts	10
Permits issued for subsidiary connections	996
Total number of permits issued for outside electrical work	2,762
Complaint notices issued	798
Complaint notices attended to	810
Balance receiving attention	564
Number of incandescent lamps covered by certificates	106,350
Number of arc lamps covered by certificates	976
Number of generators covered by certificates	25
Killowatt capacity of generators covered by certificates	1,941
Number of motors covered by certificates	1,457
Horse-power capacity of motors covered by certificates	$3,734\frac{8}{11}$
Total number of inspections made by 16 men	16,613

The inspectors have removed 75,950 feet or 14.384 miles of overhead wires without any additional expense to the City.

Respectfully submitted,

FRANK E. BROWN, Chief Inspector.

DOCUMENT "F."

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
OFFICE OF ASSISTANT ENGINEER—NOS. 13-21 PARK ROW,
NEW YORK, July 27, 1900.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—In accordance with your instructions, I submit herewith a report of the transactions of this office for the quarter ending June 30, 1900.

Four men have been employed in office, laboratory, draughting room and general outside inspection.

In the laboratory additional apparatus has been installed for the analysis of coal, and daily tests of cement have been in progress—first of samples secured from 16 car-load shipments, and later of the same cement as delivered in small lots for use by the Department. A summary of the average results obtained follows in tables marked "A," "B" and "C."

The work of the draughting room has included checking up the detail maps of the city street lamps and making up of special plans showing proposed changes and improvements in street lighting of Manhattan and The Bronx.

Maps of the several boroughs have been corrected up to June 30, 1900, and show the lighting system of the City as follows:

	MANHATTAN.	THE BRONX.	BROOKLYN.	QUEENS.	RICHMOND.	TOTAL.
Arc lamps	2,828	1,662	4,613	2,023	454	11,538
Incandescent electric	42	68	.....	140	3,460	3,710
Gas	14,901	5,368	10,987	3,810	.....	35,066
Welsbach gas	3,905	.....	2,506	142	.....	6,553
Naphtha	279	1,304	304	672	.....	2,559
Welsbach naphtha	449	2	.....	305	.....	756
Kerosene	.....	.....	.....	.....	100	100
Total	22,362	8,404	18,410	7,092	4,014	60,282

In the lighting of the principal public buildings using only gas, the following table, marked "D," shows a saving during the quarter of over 2,000,000 cubic feet or 39 per cent.

General outside inspection has resulted in discontinuing 118 gas lamps near arc lights and saving about $2,000 per year.

Very respectfully,

FRANK D. LEFFINGWELL.

TABLE "A."

Showing Results of Neat Cement Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch.				
			Neat.				
Air.	Water.		24 hours.	7 days.	28 days.	2 months.	3 months.
70.2	70.4	22.5	390	....	....	....	....
69.8	67.3	23	....	675	....	....	....
67.4	68	22.5	....	....	800	....	....
66.2	66.2	21.6	....	....	....	821.7	....
65.4	65	21.4	....	....	....	....	796

TABLE "B."

Showing Results of 1 to 3 Sand Mortar Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch.			
			1 to 3 standard quartz sand.			
Air.	Water.		7 days.	28 days.	2 months.	3 months.
71.6	71.5	10	165	....	....	....
70	69	10	....	239	....	....
....	....	10	....	....	309.2	....
....	....	10	....	....	....	332.6

TABLE "C."

Showing General Results.

Average time of initial set, in minutes	124
Average time of hard set, in minutes	252
Average per cent. passing No. 50 sieve	99.1
Average per cent. passing No. 74 sieve	95.6
Average per cent. passing No. 100 sieve	92.1

Pats tested showed no signs of checking or disintegration.

TABLE "D."

Comparative Statement, Showing Consumption of Gas in Principal Public Buildings Lighted Only by Gas during Second Quarter.

BUILDING.	1894.	1895.	1896.	1897.	AVERAGE.	1900.	SAVING IN 1900.
Court-houses.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Per Cent.
Brown Stone Building.....	216,500	97,100	68,400	215,200	149,300	127,900	
Harlem Court house.....	117,600	124,600	145,000	163,100	137,600	171,800	
County Court-house.....	1,822,100	1,585,100	1,657,000	1,523,700	1,647,000	1,109,800	
Clock Tower, Third District Court-house.....	243,600	300,600	110,200	147,200	200,400	109,200	
	2,399,800	2,107,400	1,980,600	2,049,200	2,134,300	1,518,700	28.9
Engine-houses.							
High-water Service Pumping Station, One Hundred and Seventy-ninth street.	.....	.....	.....	536,100	536,100	446,400	
High-water Service Engine-house, Ninety-eighth street.....	413,800	407,700	442,900	399,700	416,000	343,000	
	.....	.....	.....	.....	952,100	789,400	17.1
Jail.							
County Jail.....	254,600	332,200	298,600	462,800	337,100	281,000	16.6
Markets.							
Catharine.....	46,000	46,000	51,300	53,300	49,200	44,800	
Centre.....	107,300	76,400	140,600	181,600	126,500	6,600	
Clinton.....	169,800	151,800	154,500	129,900	151,500	142,900	
Fulton.....	542,900	509,300	522,100	524,800	524,800	66,200	
Jefferson.....	71,200	97,200	99,400	88,800	89,200	71,800	
Tompkins.....	162,400	173,400	213,000	243,800	198,200	27,400	
Union.....	17,000	12,900	2,300	.....	15,000	10,700	
Washington.....	708,500	682,000	647,700	644,500	670,800	219,400	
Totals.....	1,825,500	1,740,000	1,830,900	1,856,700	1,825,200	589,800	67.6
	.....	.....	.....	.....	5,248,700	3,178,900	
A total saving of....	.....	.....	.....	.....	2,069,800 cubic feet.		39.4

DOCUMENT "G."

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
July 12, 1900.

n. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies*, Manhattan, New York, N. Y.:

DEAR SIR—I send herewith a report of the operations of the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, for the quarter ending June 30, 1900, as follows:

Very respectfully,

JAMES J. KIRWIN, Deputy Commissioner.

STATEMENT, SHOWING THE AMOUNT OF REQUISITIONS FORWARDED TO THE GENERAL OFFICE FOR TRANSMISSION TO THE FINANCE DEPARTMENT.

Salaries—Deputy, Clerks, Laborers, Cleaners, Janitors and Employees	$41,680
Supplies and Repairs	30,170
Lamps and Lighting	243,558
Contingencies	117
Total	$315,527

CONTRACTS ENTERED INTO.

None.

CONTRACTS COMPLETED.

None.

SUPPLIES AND REPAIRS.

Statement of repairs to and supplies for the various public buildings, for which orders have been issued during the quarter:

Borough Hall—	
Awnings	$8 00
Carpenter work	537 00
Clocks, winding and repairing	12 50
Disinfectants	20 00
Electrical work and supplies	120 00
Engineers' supplies	48 15
Furniture, carpets, etc	771 35
Gas fixtures	3 50
Glazing	28 14
Ice	109 50
Ironwork	8 00
Locksmithing	17 00
Moving pictures	5 00
[illegible]plies	1 25
	180 00

Borough Hall—	
Plumbing	$94 29
Rental of watchmen's registers	20 00
Shades	51 75
Steam fitting	21 50
Telephone service	450 00
Tiling	30 00
Towels	12 24
	$2,549 17
Municipal Building—	
Awnings	$32 50
Boiler	902 00
Books, Directories, etc	23 00
Carpenter work	17 62
Clocks, winding and repairing	12 50

Municipal Building—

Coal, 75 tons	$319 50
Disinfectants	4 00
Draughtsmen's materials	165 60
Electrical work and supplies	147 00
Elevator repairs	22 00
Engineers' supplies	48 05
Furniture, carpets, etc	125 28
Gas fixtures	2 50
Glazing	29 04
Hardware	53 25
Ice	164 25
Ironwork	44 12
Janitor's supplies	6 00
Locksmithing	11 50
Lumber	39 75
Mason work	35 00
Moulding	26 00
Moving safe	10 00
Office supplies	93 43
Painting	47 28
Paints, oils, etc	4 00
Plastering	20 00
Plumbing	92 74
Rental of watchmen's registers	15 00
Repairing bicycles	21 25
Roofing	131 19
Shades	12 75
Steam fitting	225 62
Telephone service	550 00
Testing tools	27 00
Tiling	40 00
Transportation	264 00
Typewriting machines	294 50
Water coolers	16 50
	$4,095 72

Kings County Court-house—

Awnings	$12 00
Books	35 25
Carpenter work	27 24
Clocks, winding and repairing	10 50

Kings County Court-house—

Coal, 250 tons	$1,152 50
Disinfectants	35 00
Electrical work and supplies	28 50
Engineers' supplies	150 91
Furniture, carpets, etc	161 63
Gas fixtures	2 30
Hardware	5 80
Ice	187 50
Ironwork	15 15
Janitor's supplies	202 65
Locksmithing	10 50
Mason work	140 00
Office supplies	22 75
Painting	38 10
Plumbing	13 57
Removing rubbish	45 00
Rental of Watchmen's registers	20 00
Roofing	163 40
Shades	6 00
Signs	1 00
Steam-fitting	754 53
Telephone service	500 00
Typewriting machines	132 75
Water coolers	10 50
Wood	21 25
	$3,908 28

Hall of Records—

Awnings	$15 25
Books	4 00
Carpenter work	195 50
Clocks, winding and repairing	12 50
Coal, 150 tons	695 50
Disinfectants	40 80
Electrical work and supplies	30 00
Engineers' supplies	31 70
Flags	59 00
Furniture, carpets, etc	178 22
Gardening	127 00
Glazing	3 00
Hardware	4 00

Hall of Records—

Ice	$93 75
Janitor's supplies	97 85
Locksmithing	9 00
Office supplies	108 00
Plumbing	62 20
Rental of Watchmen's registers	20 00
Steam-fitting	154 00
Telephones	175 00
Water coolers	7 45
	$2,123 72

Kings County Jail—

Awnings	$32 25
Carpenter work	364 14
Coal, 110 tons	511 10
Disinfectants	41 60
Gas fixtures	25 67
General supplies	84 85
Insecticides	300 00
Ironwork	995 00
Locksmithing	36 00
Mason work	477 75
Oils	2 00
Painters' supplies	139 00
Plumbing	762 15
Roofing	172 91
Rubber hose, etc.	53 00
Soft soap	105 00
Steam-fitting	489 31
Straw	79 72
Telephones	70 00
	$4,741 45

Disciplinary Training School for Boys—

Carpenter work	$35 00
Coal, 60 tons	376 80
Electrical work	26 00
Engineers' supplies	27 74
Glazing	72 36
Grading	740 00

Disciplinary Training School for Boys—

Mason work	
Plumbing	
Repairs to ranges	
Roofing	
Steam-fitting	
Telephones	
	$

Storehouse Department, Public B
Lighting and Supplies—

Clocks	
Copper sheets, rivets, etc.	
Drugs	
Electrical work	
Hardware	
Ice	
Ladders	
Painters' supplies	
Rental of Watchmen's registers	
Removing manure	
Telephone	

Administration Building, Wallabout M

Coal, 3 tons	
Electric work	
Ice	
Telephones	

Board of Public Improvements—

Ice	
Telephones	

Wallabout Market, Street Cleaning—

Brooms	
Oils, etc.	

Wallabout Market, Street Cleaning—

Repairs to sprinkler	$50 00
Repairs to sweeper	38 00
	$105 60

Department of Bridges—

Copying presses	$82 40
Electric supplies	24 00
Furniture	159 00
	$265 40

Free Public Baths—

Awnings	$50 00
Bath supplies	111 80
Brooms	31 50
Carpenter work	312 00
Calking	1,521 00
Chains	21 00
Galvanized iron buckets	16 00
Ice	66 87
Oil	3 80
Painting	587 00
Plumbing	141 38
Storage	410 00
Towing	125 00
Wharfage	25 00
	$3,422 35

Horse Keep, Wagons, etc.—

Board of horses	$420 00
Feed, oats, hay, etc	73 42
Harness	168 00
Shoeing	100 00
Transportation, Deputy Commissioner	150 00
Wagon repairs, etc	45 00
	$956 42

Public Libraries—

Central Branch, No. 26 Brevoort place:

Carpenter work	$107 95
Electrical work	4 00

Public Libraries—

Central Branch, No. 26 Brevoort place:

Furniture	$19 25
Garden tools	8 50
Glazing	12 29
Ice	8 25
Janitor's supplies	7 05
Office supplies	1 50
Oil	3 00
Water coolers	6 30
	$178 09

Prospect Park Branch, Litchfield Mansion:

Furniture	$126 00
Water cooler	8 00
	$13 00

Eastern District Branch, No. 380 Bedford avenue:

Carpenter work	$3 50
Furniture	7 03
Ice	8 25
Janitor's supplies	7 05
Screens	17 00
Step-ladder	4 00
Water cooler	6 30
	$53 13

East New York Branch, No. 29 Pennsylvania avenue:

Carpenter work	$2 40
Furniture	12 00
Ice	8 25
Janitor's supplies	7 05
Office supplies	30
Screens	17 00
Water cooler	6 30
	$53 30

Public Libraries—

South Brooklyn Branch, northeast corner Fourth avenue and Forty-eighth street:

Carpenter work	$8 00
Furniture	7 92
Ice	8 25
Janitor's supplies	7 05
Screens	17 00
Water cooler	6 30
	$54 52

Flatbush Branch, Caton avenue:

Furniture	$24 55
Ice	8 25
Janitor's supplies	7 05
Lawn mower	6 50
Rubber tips	1 80
Signs	7 00
Water cooler	6 30
	$61 45

Bedford Park Branch, Brooklyn avenue:

Furniture	$50 00
Janitor's supplies	7 05
Office supplies	30
Signs	23 00
Water cooler	6 30
	$86 65

City Magistrates' Courts—

First District:

Awnings	$2 00
Clocks	2 50
Disinfectants	20 00
Electrical supplies	4 00
Furniture, carpets, etc.	4 00
Ice	8 25
Janitor's supplies	38 56
Locksmithing	5 00
Roofing	107 30
Rubber mats	18 00

City Magistrates' Courts—

First District:

Telephone service, court-room	$43 60
Telephone service, residence	25 10
	$278 31

Second District:

Awnings	$2 00
Carpenter work	5 00
Coal, 32 tons	147 52
Disinfectants	8 00
Ice	8 25
Janitor's supplies	39 58
Telephone service, court-room	39 15
Telephone service, residence	25 00
Water cooler	7 00
	$281 50

Third District:

Awnings	$17 00
Books	4 00
Disinfectants	40 80
Electrical work	4 00
Ice	8 25
Janitor's supplies	36 11
Plumbing	36 75
Telephone, court-room	39 90
Telephone, residence	25 00
	$211 81

Fourth District:

Awnings	$2 00
Books	4 50
Carpenter work	15 00
Ice	8 25
Janitor's supplies	46 99
Mason work	30 00
Plumbing	243 31
Telephone, court-room	56 95
Telephone, residence	25 30
	$432 30

City Magistrates' Courts—

Fifth District :

Awnings	$2 00
Carpenter work	75 00
Disinfectants	4 00
Furniture	124 75
Ice	8 25
Janitor's supplies	27 91
Locksmithing	7 00
Telephone, court-room	39 90
Telephone, residence	12 50
	$301 31

Sixth District :

Awnings	$2 00
Disinfectants	4 00
Ice	8 25
Janitor's supplies	64 50
Rubber mats	18 00
Telephone, court-room	40 75
Telephone, residence	26 30
	$163 80

Seventh District :

Awnings	$2 00
Disinfectants	8 00
Ice	8 25
Janitor's supplies	38 94
Telephone, court-room	37 50
Telephone, residence	25 00
	$119 69

Eighth District :

Awnings	$2 00
Carpenter work	35 00
Drinking cups	1 35
Electrical supplies	24 00
Furniture, carpets, etc	48 00
Ice	8 25
Janitor's supplies	27 32
Locksmithing	10 00

City Magistrates' Courts—

Eighth District :

Plastering	$162 50
Plumbing	175 00
Telephone, court-room	43 60
	$537 02

Municipal Courts—

First District :

Awnings	$77 50
Disinfectants	4 00
Ice	8 25
Janitor's supplies	53 17
Wood	4 50
	$147 42

Second District :

Awnings	$2 50
Books	9 50
Carpenter work	70 00
Clocks	5 00
Coal, 3 tons	13 83
Furniture, carpets, etc	8 00
Ice	8 25
Ironwork	30 00
Janitor's supplies	$18 15
Telephone service	60 60
Wood	9 00
	$234 83

Third District :

Awnings	$2 50
Carpenter work	50 00
Coal, 25 tons	115 25
Furniture	111 50
Ice	8 25
Janitor's supplies	50 16
Steam fitting	16 05
Telephone service	51 60
	$405 31

Municipal Courts—

Fourth District :

Awnings	$2 50
Furniture	42 75
Ice	8 25
Janitor's supplies	15 69
Telephone service	29 80
	$98 99

Fifth District :

Awnings	$2 50
Carpenter work	10 00
Coal, 30 tons	138 30
Ice	8 25
Janitor's supplies	31 38
Telephone service	22 65
Welsbach burners	11 00
	$224 08

Armories—

Thirteenth Regiment :

Carpenter work	$415 00
Coal, 125 tons	576 25
Mason work	35 00
Telephone service	50 00
	$1,076 25

Fourteenth Regiment :

Armorer's supplies	$199 65
Coal, 50 tons	230 50
Engineer's supplies	53 00
Telephone service	20 00
Welsbach burners	155 45
	$658 60

Twenty-third Regiment :

Armorer's supplies	$107 20
Carpenter work	80 00
Coal, 125 tons	576 25
Engineer's supplies	16 21
Mason work	25 00
Oils, etc	23 42

Armories—

Twenty-third Regiment :

Plastering	$60 00
Roofing	144 00
Telephone service	45 00
	$1,077 08

Forty-seventh Regiment :

Armorer's supplies	$206 35
Electrical work	50 00
Engineer's supplies	18 34
Furniture, carpets, etc	253 90
Paints, oils, etc	89 33
Steam-fitting	8 00
Telephone service	30 00
	$655 92

Troop "C" :

Armorer's supplies	$419 27
Coal, 20 tons	92 20
Engineer's supplies	58 86
Ironwork	23 65
Roofing	75 25
Telephone service	49 70
	$718 93

Second Signal Corps :

Carpenter work	$75 00
Coal, 50 tons	234 50
Plastering	60 00
Telephone service	55 30
	$424 80

Third Battery :

Tanbark	$937 50
Telephone service	20 00
	$957 50

Second Naval Battalion :

Armorer's stores	$25 15
Boat fenders	8 40

ıories—

econd Naval Battalion :

Boatswain's stores	$126 21
Coal, 47 tons	218 67
Emergency tools	190 00
Engineer's stores	589 00
Furniture, carpets, etc	565 15
Galvanized-iron buckets	5 50
Paints, oils, etc	445 14
Plumbing	37 00

Armories—

Second Naval Battalion :

Safe	$95 50
Telephone service	38 90
Typewriting machine	130 50
	$2,475 12

Headquarters Second Brigade :

Telephone service	$20 00

SUPPLIES AND REPAIRS.—RECAPITULATION.

rough Hall	$2,549 17
:partment of Bridges	265 40
sciplinary Training School for Boys	1,725 50
all of Records	2,123 72
ings County Court-house	3,908 28
ings County Jail	4,741 45
unicipal Building	4,095 72
torehouse, Department of Public Buildings, Lighting and Supplies	229 62
ree Public Baths	3,422 35
oard of Public Improvements	54 20
ublic Libraries, Central Branch	178 09
" Eastern District Branch	53 13
" East New York Branch	53 30
" South Brooklyn Branch	54 52
" Flatbush Branch	61 45
" Prospect Park Branch	134 00
" Bedford Park Branch	86 65
Vallabout Market, Administration Building	84 98
Vallabout Market, Street Cleaning	105 60
Iorse Keep, Wagons, etc	956 42
.rmories, Thirteenth Regiment	1,076 25
" Fourteenth Regiment	658 60
" Twenty-third Regiment	1,077 08
" Forty-seventh Regiment	655 92
" Troop "C"	718 93
" Second Signal Corps	424 80
" Third Battery	957 50
" Second Naval Battalion	2,475 12
eadquarters Second Brigade	20 00
ity Magistrate's Court, First District	278 31
" " Second District	281 50

City Magistrate's Court, Third District	$211 81
" " Fourth District	432 30
" " Fifth District	301 31
" " Sixth District	163 80
" " Seventh District	119 69
" " Eighth District	537 02
Municipal Court, First District	147 42
" Second District	234 83
" Third District	405 31
" Fourth District	98 99
" Fifth District	224 08
Total	$36,384 12

Changes in the number of lamps of all and each kind made during the quarter ending June 30, 1900.

	Burning April 1, 1900.	New Lamps.	Extinguished.	Burning June 30, 1900.
Electric lights	4,603	12	2	4,613
Gas lamps	11,015	87	115	10,987
Welsbach lamps	2,327	181	2	2,506
Naphtha lamps	304	....	....	304

Exterior Conductors and Subway Construction.

	Applications Received.	Permits Granted.	Refused and Pending Action.
Overhead wires	1,610	1,558	52
Underground conductors	56	54	2
Subway construction	200	189	11
Total	1,866	1,801	65

Number of miles of overhead wire removed 72

Poles.	Iron.	Wood.
Number of poles erected	39	813
Number of poles removed	11	394
Increase	28	419

Permits Granted to Companies.

	Overhead Wires.	Subway Construction.	Underground Conductors.	Miles of Wire Removed.
Brooklyn Heights Railroad Company	55	....	....	7.70
Coney Island and Brooklyn Railroad Company	2	....	....	None
Edison Electric Illuminating Company	384	141	13	6.95
Flatbush Gas Company	38	5	5	1.13
New York and New Jersey Telephone Company	1,044	43	30	32.60
Police Department	1	....	1	None
Postal Telegraph and Cable Company	4	....	....	None
Stock Quotation	20	....	....	.10
Western Union	10	....	5	23.636
Total	1,558	189	54	72.096

Number of applications received (interior wiring)		1,304
Number of certificates granted (interior wiring)		1,185
Covering incandescent lamps	28,764	
Covering arc lamps	1,330	
Covering horse power motors	8,209 7/16	
Covering K. W. generators	263	
Covering K. W. (miscellaneous appliances)	150	
Number of inspections made (interior wiring)		2,869
Number of meters certified, routine		1,886
Number of meters proved (on complaint) and sealed		26
Number of meters proved (on complaint) and rejected		11
Number of photometric tests of illuminating gas		4

DOCUMENT "H."

Department of Public Buildings, Lighting and Supplies,
Deputy Commissioner's Office—Borough of Queens,
Jamaica, July 2, 1900.

Hon. Henry S. Kearny, *Commissioner, Public Buildings, Lighting and Supplies*, No. 21 Park Row, New York City:

Dear Sir—Herewith attached I have the honor to submit the quarterly report of the Department of Public Buildings, Lighting and Supplies, Borough of Queens, for the quarter ending June 30, 1900.

Respectfully submitted,

JOEL FOWLER, Deputy Commissioner.

QUARTERLY REPORT—DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, BOROUGH OF QUEENS, FOR THE QUARTER ENDING JUNE 30, 1900.

ACCOUNTING DEPARTMENT.

Through the general office, requisitions were made on the Finance Department, during the quarter, chargeable against the several appropriations, as follows :

"Salaries of Deputy and Employees," 1900—		
April	$3,330 64	
May	3,134 30	
June	3,118 30	
		$9,583 24
"Supplies and Repairs," 1900—		
April	$1,864 63	
May	5,658 19	
June	2,566 48	
		10,089 30
"Lamps and Lighting," 1900—		
April	$23,731 90	
May	33,553 71	
June	19,896 11	
		77,181 72
"Contingencies," 1900—		
April		192 72
Total		$97,046 98

ORDERS ISSUED.

Orders were issued for supplies and repairs to the various departments, offices and buildings during the quarter ending June 30, 1900, showing the estimated expenditures, as follows :

Coal and Wood—Fuel.

Apr. 2.	Village Hall, Far Rockaway	$28 00

Carpets (Linoleum, Rugs, etc.).

May 2.	Municipal Court, Newtown	$96 00

Copying Presses.

Apr. 27.	Department of Street Cleaning, Long Island City	$39 00
June 14.	Board of Public Improvements, Long Island City	39 00
		$78 00

Fitting Up Offices.

Apr. 2.	Department of Assessments and Arrears, Long Island City	$125 00
" 2.	Department of Finance, Long Island City	300 00
" 2.	Department of Sewers, Long Island City	174 00

Apr.	2.	Department of Water Supply, Long Island City	$350 00
May	16.	Department of Health, Jamaica	20 00
			$969 00

Furniture.

Apr.	2.	Municipal Court, Jamaica	$15 00
"	2.	Department of Sewers, Long Island City	70 00
"	2.	Commissioner of Jurors, Long Island City	175 00
"	2.	Department of Sewers, Long Island City	90 00
"	2.	Bureau of Licenses, Long Island City	20 00
"	10.	Health Department, Jamaica	7 00
"	10.	Finance Department, Long Island City	70 00
"	17.	Municipal Court, Jamaica	47 00
"	17.	Municipal Court, Newtown	47 00
"	17.	Department of Highways, Long Island City	13 00
"	17.	Department of Finance, Long Island City	13 00
"	27.	Department of Street Cleaning, Long Island City	65 00
May	1.	Surrogate's Office, Jamaica	37 80
"	1.	Municipal Court, Jamaica	40 00
"	2.	Municipal Court, Long Island City	86 00
"	29.	Department of Street Cleaning, Long Island City	19 00
"	29.	Department of Highways, Far Rockaway	60 00
"	29.	Finance Department, Long Island City	12 00
June	2.	Finance Department, Long Island City	78 00
"	8.	Department of Street Cleaning, Long Island City	85 00
"	8.	Department of Sewers, Long Island City	12 00
"	14.	Board of Public Improvements, Long Island City	115 00
"	14.	Finance Department, Long Island City	12 00
"	20.	Office of President of Borough, Long Island City	5 00
"	20.	Department of Assessments and Arrears, Long Island City	5 00
"	21.	Municipal Court, Newtown, Long Island City	50 00
			$1,248 80

Janitor's Supplies.

Apr.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$20 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	17.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
May	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	60 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	4 20
"	29.	Department of Public Buildings, Lighting and Supplies, Jamaica	38 25
June	14.	Department of Public Buildings, Lighting and Supplies, Jamaica	10 00
			$207 45

Law Books.

Apr.	2.	Municipal Court, Jamaica	$421 00
"	2.	Municipal Court, Newtown	421 00
"		County Court, Long Island City	63 00
			$905 00

Plumbing, etc.

June	2.	Town Hall, Jamaica	$165 00

Repairs to Buildings.

Apr.	2.	Municipal Court, Jamaica	$50 00
"	2.	Town Hall, Newtown	100 00
"	2.	Town Hall, Flushing	25 00
"	2.	Municipal Buildings, Long Island City	100 00
"	2.	Town Hall, Jamaica	35 00
"	2.	Town Hall, Jamaica	150 00
"	2.	Hackett Building, Long Island City	35 00
"	2.	Village Hall, Far Rockaway	164 50
"	2.	County Building, Long Island City	100 00
"	30.	County Building, Long Island City	475 00
"	30.	Armory, Flushing	75 00
May	2.	County Building, Long Island City	890 00
"	2.	Town Hall	188 50
"	2.	Armory, Flushing	159 25
"	2.	Town Hall, Newtown	70 00
"	2.	Village Hall, Far Rockaway	25 00
"	2.	Town Hall, Flushing	50 00
"	11.	Village Hall, Far Rockaway	93 00
"	11.	Town Hall, Jamaica	205 00
"	11.	Bernhard Building, Jamaica	45 00
"	24.	Town Hall, Jamaica	44 00
"	29.	Hackett Building, Long Island City	35 00
"	29.	Village Hall, Far Rockaway	100 00
June	8.	Hackett Building, Long Island City	75 00
"	8.	Health Department, Jamaica	20 00
"	19.	Town Hall, Newtown	48 50
			$3,357 75

Safes.

Apr.	2.	Highway Department, Long Island City	$287 50
"	2.	Surrogate's Office, Jamaica	320 00

June	19.	Building Department, Jamaica	$250 00
"	19.	Finance Department, Long Island City	368 00
			$1,225 50

Typewriters, etc.

Apr.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$15 00
May	29.	Department of Street Cleaning, Long Island City	87 75
			$102 75

Telephone Service.

Apr.	2.	Board of Public Improvements, Long Island City	$50 00
"	2.	Office of President of Borough, Long Island City	50 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
			$180 00

Miscellaneous—(Flags, Disinfectants, Lumber, Repairs, Ice, Livery, Laundry Work, Water, etc.)

Apr.	2.	Hackett Building, Long Island City	$5 00
"	2.	Town Hall, Jamaica	50 00
"	2.	Health Department, Jamaica	20 00
"	2.	County Buildings, Jamaica	20 00
"	2.	Town Hall, Newtown	8 00
"	2.	Municipal Buildings, Long Island City	85 00
"	2.	Town Hall, Flushing	13 00
"	2.	Town Hall, Jamaica	15 00
"	2.	Health Department, Jamaica	15 00
"	2.	Magistrate's Court, Long Island City	8 00
"	2.	Hackett Building, Long Island City	25 00
"	2.	Village Hall, Far Rockaway	10 00
"	2.	Town Hall, Flushing	10 00
"	2.	Town Hall, Newtown	10 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	2.	Town Hall, Jamaica	7 65
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	2.	County Building, Long Island City	70 00
"	2.	County Building, Long Island City	125 00
"	2.	County Building, Long Island City	40 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	30 00
"	2.	Finance Department, Long Island City	12 00
"	2.	Town Hall, Jamaica	8 00
"	2.	County Building, Jamaica	30 16

Apr.	17.	Town Hall, Jamaica	$1(
"	17.	Hackett Building, Long Island City	2:
"	17.	Town Hall, Flushing	1(
"	17.	County Court-house, Long Island City	5(
"	17.	Armory, Flushing	2:
"	17.	County Building, Jamaica	2:
May	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	8(
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	5(
"	2.	County Building, Long Island City	6(
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	1(
"	2.	Hackett Building, Long Island City	1,
"	2.	Health Department, Jamaica	10(
"	2.	Town Hall, Newtown	1(
"	8.	Office of President of Borough, Long Island City	2(
"	8.	Sewer Department, Long Island City	2(
"	11.	Finance Department, Long Island City	:
"	24.	Armory, Flushing	1
"	29.	Office of President of Borough, Long Island City	2(
"	29.	Department of Public Buildings, Lighting and Supplies, Jamaica	1:
June	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	1:
"	8.	County Building, Jamaica	4(
"	14.	Hackett Building, Long Island City	(
"	19.	City Magistrate's Court, Long Island City	1:
"	21.	Town Hall, Jamaica	3,
"	21.	Department of Public Buildings, Lighting and Supplies, Jamaica	8(
		Total	$1,57:

Orders were issued for public lighting during the quarter, showing estimated cost of same follows :

Newtown Gas Company, Elmhurst, L. I.—Removal of 20 naphtha lamps, Second Ward	$3(
East River Gas Company, Long Island City—Lighting the Municipal Buildings, First Ward	15(
Newtown Gas Company, Elmhurst, L. I.—Public lighting in Newtown Lighting District, Second Ward	225
Jamaica Gas-light Company, Jamaica—Public lighting in Jamaica Lighting District, Fourth Ward	200
Richmond Hill and Queens County Gas-light Company, Jamaica—Public lighting in Richmond Hill Lighting District, Fourth Ward	200
Newtown Gas Company, Elmhurst, L. I.—Removing and replacing naphtha or gas lamps, Second Ward	80
Total	$885

LAMPS AND LIGHTING.

Additional Lamps.

ing the quarter ending June 30, 1900, the following additional lamps have been ordered ı service:

Velsbach naphtha lamps, Bell avenue, Bayside	52
ps, between Central avenue and Wicks street, Richmond Hill	2
ps, Union street, Seagirt avenue, Jarvis lane, Sea View avenue and Cleveland et, Far Rockaway	8
p, Liberty avenue, Richmond Hill	1
p, Central and Nostrand avenues, Far Rockaway	1
ps, Central avenue and South street, Far Rockaway	4
p, Fulton avenue and Munson street, Long Island City	1
ıps, Shore road, Bayside	7
ıp, Bayside avenue, Bayside	1
ıp, Douglaston	1
:h gas lamp, Union street, Flushing	1
ıp, Park Crescent, Jamaica	1
ıp, Eastern and Triton avenues, Rockaway Beach	1
ıp, Woodhaven avenue, Jamaica	1
ıp, Mertens place, Rockaway Beach	1
ch gas lamps, Shelton avenue, Bandman avenue, Rockaway road, Herriman :nue and Orchard street, Jamaica	5
np, Johnson avenue, Morris Park	1
ıa Welsbach lamps, Arverne	4
nps, Green avenue, Ridgewood Heights	3
np, Morris avenue, Douglaston	1
np, Fulton and Thomas streets, Jamaica	1
np, Twenty-second street and Queens avenue, Flushing	1
ıch gas lamps, Fourteenth and State streets, Flushing	4
ıps, Fourteenth street, between Eleventh street and village line, Whitestone	10
ıps, Jackson avenue, between Shell road and Flushing bridge	8
ıch gas lamps, former Village of Flushing	25
ıch naphtha lamps, Fulton street, Jamaica	3
ıch gas lamp, Fulton street, Richmond Hill	1
mps, Triton avenue, Rockaway Beach	3
mp, Holland avenue, Rockaway Beach	1
mp, Oceanus avenue, Rockaway Beach	1
ach naphtha lamps, Eldert avenue, Rockaway Beach	2
ach naphtha lamps, King Park, Jamaica	12
ach gas lamp, Union Hall street, Jamaica	1
mp, Remsen avenue, Rockaway Beach	1

Arc lamps, Whitney avenue and Sixth street, Whitney avenue and Eighth street and Elmhurst avenue and Sixth street, Elmhurst	3
Total additional lamps	174

Change in Location of Lamps.

The following changes in the location of lamps have been made during the quarter ending June 30, 1900:

Arc lamps removed from Holliswood, Hollis and Queens, in undesirable locations to Hillside avenue, Black Stump road, Columbus avenue and Highview avenue, Fourth Ward	17
Arc lamps, at Ingleside	5
Arc lamps, at Springfield and Rosedale	2
Naphtha lamps, from vacant lots Newtown to Hoffman Boulevard, Newtown	20
Arc lamp, from Freeman street to Rapelje and Freeman streets, Long Island City	1
Gas lamp removed 25 feet from former location, Union avenue, Jamaica	1
Gas lamp removed 25 feet north of former location on Sagamore avenue, Corona	1
Gas lamps in undesirable locations, Newtown, were ordered removed to other places	48
Arc lamp removed from Belmont and Clinton avenues to Belmont and Wyckoff avenues, Ozone Park	1
Arc lamp removed from Twenty-second street, between Franconia and Queens avenues, to corner of Franconia avenue and Twenty-second street	1
Gas lamp removed from corner Pine street and Collins place to corner of Fourteenth street and Broadway, Flushing	1
Gas lamp removed from opposite No. 143 Locust street to the rear entrance to the Armory, Flushing	1
Total changes in location	99

Gas lamp-posts corner of Union and Locust streets and Union and Jamaica avenues, were straightened.

Total number of petitions for street lamps received during the quarter, 26.

During the quarter 75 gas lamps have been equipped with Welsbach fixtures.

Total Number of Lamps Burning during the Quarter.

Arc	2,02[illegible]
Incandescent	14[illegible]
Welsbach naphtha / Welsbach gas	4[illegible]
Naphtha	6[illegible]
Gas	3,8[illegible]
Total	7,1[illegible]

There were no contracts entered into and none completed during the quarter.

Buildings.

During the quarter the tin roofs of the Town Hall and Armory, both in Flushing, Third Ward, have been thoroughly repaired and painted; also necessary repairs to all other Municipal buildings have been made.

The building at No. 46 Jackson avenue, Long Island City, leased by the City, was assigned to the Street Cleaning Department. On requisition from the same, furniture and the necessary alterations were ordered.

The rooms at No. 85 Borden avenue, Long Island City, were leased by the proper City authorities and assigned to the Topographical Bureau, Board of Public Improvements, who made requisition on this Department for furniture, etc., which was given prompt attention.

The Supervisors' term of office having expired April 1, the care of the County Buildings came under the jurisdiction of this Department.

Steps were taken to put new tin roof on the County Court-house, Long Island City, and the County Clerk's Office, Jamaica, and overhaul plumbing, etc.

On requisition from the County Judge for the rearrangement of the Judge's bench, Jury box, etc., of one of the Court-rooms, official orders were issued.

All County work was stopped by an injunction being served on this Department by the Board of Supervisors, which was referred to the Corporation Counsel and argued in May before Judge Gaynor, whose decision was reserved and has not been rendered at this date, July 2.

Report of Electrical Transactions.

Exterior Wiring Permits issued during Quarter ending June 30, 1900.

Company.	April.	May.	June.	Total.
New York and New Jersey Telephone Company	77	98	105	280
New York and Queens Gas and Electric Company	12	19	11	42
Electric Illuminating and Power Company	20	19	14	53
Knickerbocker Telegraph and Telephone Company	23	25	13	62
Welsbach Street Lighting Company of America	11	..	..	11
Brooklyn Heights Railroad Company	1	1	1	3
Queens Borough Electric Light and Power Company	24	27	48	99
Fire Department	3	3	..	6
Jamaica Electric-light Company	1	8	13	22
Bowery Bay Electric Light and Power Company	1	5	7	13
New York and North Shore Railway Company	..	1	..	1
Manhattan Fire Alarm Company	..	3	..	3
Ocean Electric Railway Company	..	2	1	3
Richmond Hill and Queens County Gas-light Company	..	1	2	3
Jamaica Gas-light Company	..	..	2	2
Cord Meyer	..	..	1	1
Total	173	213	218	604

For what Purpose.

	April.	May.	June.	Total.
Erect poles	6	19	15	40
Erect poles and wires	33	31	33	97
Erect poles and wires and City lamps	8	6	6	20
Replace poles and wires	5	16	13	34
Reset poles	..	6	1	7
Transfer poles and wires	4	2	2	8
Transfer poles, wires and City lamps	5	2	3	10
String wires	94	118	138	350
Remove poles and wires	..	..	2	2
String wires and hang lamps	3	1	1	5
Subway	3	3	..	6
Erect guy stubs	1	8	..	9
Erect City gas lamps	11	1	4	16
Total	173	213	218	604

Permits granted for telegraph, telephone and signal wires	351
Permits granted for electric light and power wires	237
Permits granted for City gas lamps	16
Total	604

List of Complaints Issued for Exterior and Interior Wiring during the Quarter ending June 30, 1900.

Company.	April.	May.	June.	Total.
J. H. Rusby	3	..	..	3
New York and New Jersey Telephone Company	7	11	11	29
Auxiliary Fire Alarm Company	1	..	..	1
New York and North Shore Railway Company	3	..	1	4
T. F. Attix Electrical Engineering Company	3	2	8	13
Electric Illuminating and Power Company	5	5	7	17
A. Pollack	1	..	..	1
Bowery Bay Electric Light and Power Company	1	..	..	1
M. Quilter	1	..	..	1
J. Metzger	1	..	..	1
Jamaica Electric Light Company	1	5	7	13
C. A. Linder	1	1	..	2

Company.	April.	May.	June.	Total.
R. J. Scheinoha	1	1	2	4
Queens Borough Electric Light and Power Company	..	3	6	9
W. Klobutscheck	..	1	..	1
New York and Queens Gas and Electric Company	..	4	2	6
Bradley & Hubbard	..	1	..	1
G. C. Hogan	..	1	..	1
Mitchell & Vance Company	..	1	3	4
R. P. Buckland	..	5	3	8
Brooklyn Heights Railroad Company	..	3	..	3
Cassidy & Sons Manufacturing Company	..	3	1	4
E. G. Spilsbury	..	1	1	2
Cook Electric Company	..	1	..	1
New York and Queens County Railway Company	..	1	..	1
F E. Andrews	..	1	..	1
J. Stimmel	..	1	..	1
B. O. Ellis	..	2	4	6
R. J. Reid	..	1	..	1
Knickerbocker Telephone and Telegraph Company	..	2	2	4
Postal Telegraph and Cable Company	..	1	..	1
Department of Highways	..	2	..	2
Neuss Brothers	..	..	1	1
A. Frankel	..	..	1	1
Minnis & Minnis	..	..	1	1
New York Electric Construction Company	..	..	1	1
Citizens Water Supply Company	..	..	1	1
A. J. Bushman	..	..	2	2
F Russell	..	..	1	1
J. M. Falkinburg	..	..	1	1
Nichols Gas Fixture Company	..	..	2	2
R. E. Jones	..	..	3	3
Hatzel & Buehler	..	..	2	2
E. M. Anderson	..	..	1	1
Black & Boyd	..	..	1	1
American Automatic Music Company	..	..	1	1
Holmes Burglar Alarm Company	..	..	1	1
J. Monsette	..	..	1	1
M. Moses	..	..	1	1
J. T. Watts	..	..	1	1

Company.	April.	May.	June.	Total.
J. Lorenz	..	..	1	1
McLaughlin, Greene & Co.	..	..	1	1
Total	29	60	83	172

Total number of complaints 173
Total number of complaints attended to 130

There are 194 complaints left over which are now being attended to.

Interior Wiring Applications Received and Certificates Granted during the Quarter ending June 30, 1900.

	Applications.	Certificates.	Incandescent Lights.	Arc.	Outlets.	Service.	Motors.
April	68	48	1,493	3	....	..	.....
May	118	100	2,328	15	2	..	7.13½ HP.
June	132	136	5,662	28	....	2	8.04 19/32 HP.
Total	318	284	7,483	46	2	2	15.18 7/32 HP.

Applications for interior wiring left over 187
Total number of inspections made by Inspectors for exterior and interior wires, etc 3,804

Poles and Wires Removed by the different Companies during the Quarter.

Company.	April.		May.		June.		Total.	
	Poles.	Miles Wire.	Poles.	Miles Wire.	Poles.	Miles Wire.	Poles.	Miles Wire.
New York and New Jersey Telephone Company	7	.045	2	.500	..	.036	9	.581
Electric Illuminating and Power Company	27	.200	..	....	31	....	58	.200
Department of Public Buildings, Lighting and Supplies	3	.010	..	....	..	....	3	.010
Department of Highways	10	....	..	....	8	....	18	....
Queens Borough Electric and Power Company	..	....	1	....	23	....	24	....
Jamaica Electric-light Company	..	....	27	....	10	....	37	....
New York and North Shore Railway Company	..	....	4	....	..	....	4	....
Total	47	.255	34	.500	72	.036	153	.791

DOCUMENT "I."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BOROUGH OF RICHMOND,
NEW BRIGHTON, July 13, 1900.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies, New York City:*

DEAR SIR—I respectfully submit the following report of the transactions of this Department, in the Borough of Richmond, for the quarter ending June 30, 1900.

Very respectfully,

EDWARD I. MILLER, Deputy Commissioner.

Statement of Vouchers Transmitted to General Office, Quarter ending June 30, 1900.

DATE.	IN FAVOR OF	AMOUNT.
	"Supplies and Repairs, 1899."	
Dec. 29, 1899	G. R. Mersereau	$32 00
" 30, "	New York and New Jersey Telephone Company	50 25
" 30, "	"	31 75
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	40 25
" 30, "	"	27 50
" 30, "	"	36 67
" 30, "	"	32 69
" 30, "	"	9 17
Feb. 28, 1900	Kinsey, Rainer & Thompson	397 50
June 25, "	James Snyder	2,100 00
	Total	$2,812 78
	"Lamps and Lighting, 1899"	
Dec. 1, 1899	New York and Staten Island Electric Company	$513 19
Jan. 2, 1900	"	513 19
	Total	$1,026 38
	"Supplies and Repairs, 1900."	
Jan. 17, 1900	Elliott & Hatch Book Typewriter Company	$11 25
" 31, "	Thomas F. Quinlan	88 00
Feb. 8, "	J. Warren Mead	20 60
" 16, "	G. R. Mersereau	25 00
Mar. 10, "	D. S. Melville	43 00
" 24, "	G. R. Mersereau	199 50

Date.	In Favor of	Amount.
Mar. 27, 1900	D. J. Roach	$08 00
" 27, "	"	24 48
" 27, "	"	19 35
" 31, "	Standard Time Stamp Company	65 00
" 31, "	New York and New Jersey Telephone Company	47 00
" 31, "	" "	27 50
" 31, "	" "	27 50
" 31, "	" "	37 00
" 31, "	" "	27 50
" 31, "	" "	27 50
Apr. 9, "	William O'Brien	75 00
" 11, "	Morey & La Rue	3 25
" 14, "	George Heinman	208 00
" 23, "	Elliott & Hatch Book Typewriter Company	175 00
" 26, "	G. R. Mercereau	600 70
" 30, "	Thomas F. Quinlan	98 00
May 17, "	Phillip Wolf & Son	35 00
" 21, "	Wyckoff, Seamans & Benedict	130 50
" 23, "	Fred Deppe, Jr.	9 85
" 25, "	William O'Brien	195 00
June 2, "	Dwyer Sullivan	5 00
" 2, "	"	5 00
" 4, "	Patrick Child,	49 00
" 4, "	John Pfuhler	12 54
" 5, "	Fred Deppe, Jr.	8 60
" 7, "	William H. Lynch	161 00
	Total	$2,348 87
	"Lamps and Lighting, 1900."	
Mar. 31, 1900	Alexander Van Pelt	$100 00
Apr. 2, "	New York and Staten Island Electric Company	10,561 63
" 30, "	Alexander Van Pelt	100 00
" 30. "	Richmond County Gas-light Company	71 40
May 1, "	New York and Staten Island Electric Company	10,429 33
" 31, "	Alexander Van Pelt	100 00
June 1, "	New York and Staten Island Electric Company	10,565 53
	Total	$31,927 86

Date.	In Favor of	Amount.
	"Contingencies, 1900."	
Apr. 2, 1900	J. L. Garretson	$7 80
" 2, "	J. A. Driscoll	15 00
" 2, "	H. Van Vechten	21 55
" 2, "	George Sheridan	27 10
" 11, "	Morey & La Rue	3 25
June 2, "	Dwyer Sullivan	5 00
" 14, "	Edward I. Miller	10 00
	Total	$89 70

RECAPITULATION.

"Supplies and Repairs, 1899"	$2,812 78
"Lamps and Lighting, 1899"	1,026 38
"Supplies and Repairs, 1900"	2,348 87
"Lamps and Lighting, 1900"	31,927 89
"Contingencies, 1900"	89 70
Total	$38,205 62

Orders Issued during Quarter ending June 30, 1900.

Date.	Description.	Where Furnished.	Amount.
	"Supplies and Repairs."		
Apr. 6, 1900	Typewriter	County Clerk	$175 00
" 6, "	"	Surrogate's Office	175 00
" 7, "	Mason work	Edgewater Village Hall	35 00
" 10, "	Typewriter chairs	Department of Highways	13 00
" 10, "	Typewriter chair	Surrogate's Office	6 50
" 10, "	Water cooler	Receiver of Taxes	17 00
" 10, "	"	Public Buildings, Lighting and Supplies	17 00
" 17, "	Partition, metal wicker and liber case	County Clerk	550 00
" 24, "	Painting, etc.	Edgewater Village Hall	195 00
" 27, "	Mason work	Surrogate's Office	49 00
" 28, "	Carpenter work	"	161 00
" 28, "	Locks and keys	Public Buildings, Lighting and Supplies	6 00
May 1, "	Ice	Taxes and Assessments	20 00
" 1, "	"	Receiver of Taxes	20 00

Date.	Description.	Where Furnished.	Amount.
May 11, 1900	Carpenter work	Magistrate's Court	$9 85
" 22, "	Plumbing work	New Brighton Village Hall	12 54
" 29, "	Carpenter work	"	8 60
" 29, "	Painting work	Surrogate's Office	35 00
June 8, "	Directories	Commissioner of Jurors	4 00
" 22, "	Safe	Municipal Court, First Division	320 00
	Total		$1,829 49
	"Lamps and Lighting."		
Apr. 2, 1900	Oil lighting	Public buildings	$100 00
" 2, "	Gas	New Brighton and Edgewater Village Halls	30 00
May 1, "	Oil lighting	Public buildings	100 00
June 1, "	"	"	100 00
	Total		$330 00
	"Contingencies."		
May 1, 1900	Ice	Public buildings	$20 00

Permits Issued during Quarter.	Number of Permits.
New York and Staten Island Electric Company	183
New York and New Jersey Telephone Company	124
Staten Island Electric Railroad Company	11
Staten Island Midland Railroad Company	8
Western Union Telegraph Company	3
American Telephone and Telegraph Company	2
Richmond County Gas-light Company	47
Total	378

Interior Wiring.

Applications received for interior wiring	97
Certificates issued for interior wiring	65

Number of motors installed—One 2 H. P., five ¼ H. P.

Private Lighting.

Incandescent lights installed	929
Arc lights installed	3

Number of Lamps Burning at end of Quarter.

Public Lighting.

Arc	454
Incandescent	3,460
Oil lamps	100

Complaints Issued during Quarter.

Name of Company.	Number Received.	Attended to.
New York and Staten Island Electric Company	66	51
New York and New Jersey Telephone Company	5	5
Staten Island Electric Railroad Company	4	4
Total	75	60

Statements of Contracts.

	Estimated Cost.	Amount Paid.
Electric Lighting.		
New York and Staten Island Electric Company	$115,000 00	$52,317 41
Gas Lighting.		
New York and New Jersey Globe Gas-light Company, Limited	1 00	.....
Welsbach Street Lighting Company of America	1 00	.....
Total paid	.....	$52,317 41

Contracts Completed during Quarter.

Title.	Contractor.	Amount.
Miscellaneous.		
Steam Heating Apparatus, New Brighton Village Hall	James Snyder	$2,100 00

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING SEPTEMBER 30, 1900.

MARTIN B. BROWN [illegible]

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING SEPTEMBER 30, 1900.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.

1900.

THE NEW YORK
PUBLIC LIBRARY
ASTOR, LENOX AND
TILDEN FOUNDATIONS
1904

INDEX.

Summary of Quarterly Reports.

REQUISITIONS DRAWN ON COMPTROLLER DURING QUARTER.

Chargeable to—

PAGE

General Administration, Appropriation, 1900 6

Boroughs—

Manhattan and The Bronx, Appropriation, 1898 5
" " 1899 5
" " 1900 6
" (Trust and Special Accounts) 6
Brooklyn, Appropriation, 1899 5
" " 1900 6
Queens, Appropriation, 1900 6
Richmond, Appropriation, 1899 5
" " 1900 6

CONTRACTS.

Boroughs—

Manhattan and The Bronx, entered into during quarter 6
" completed during quarter 6
Brooklyn, entered into during quarter 9
" completed during quarter 9
Queens, entered into during quarter 12

DEPARTMENTAL ORDERS.

Boroughs—

Manhattan and The Bronx 7, 8
Brooklyn 10, 11
Queens 12
Richmond 13

FREE FLOATING BATHS.

Manhattan and The Bronx 8

BUREAU OF LAMPS AND GAS.

Boroughs—

PAGE

Manhattan and The Bronx.... 8
Brooklyn (lamps and lighting).... 11
Queens (lamps and lighting).... 12
Richmond.... 14

ELECTRICAL BUREAU.

Boroughs—

Manhattan and The Bronx.... 9
Brooklyn (electricity and gas).... 11
Queens.... 14
Richmond.... 14

OFFICE OF ASSISTANT ENGINEER.

Boroughs—

Manhattan and The Bronx.... 9

QUARTERLY REPORTS IN DETAIL.

Document "A"—Statement of Appropriations, Trust and Special Accounts, showing the total expenditures during the quarter ending September 30, 1900, and the balances on October 1, 1900, for the boroughs of Manhattan and The Bronx, Brooklyn, Queens and Richmond.... 16–18

Boroughs of Manhattan and The Bronx—

Document "B"—Statement in Detail of Contracts.... 18, 19
Document "C"—Report of Bureau of Repairs and Supplies.... 20–36
Document "D"—Report of Bureau of Lamps and Gas.... 36–49
Document "E"—Report of Electrical Bureau.... 50
Document "F"—Report of Office of Assistant Engineer.... 51–53

Borough of Brooklyn—

Document "G"—Contracts, Orders, Departmental; Lamps and Lighting, Bureau of; Electricity and Gas, Bureau of.... 54–63

Borough of Queens—

Document "H"—Contracts, Orders, Departmental; Lamps and Lighting, Bureau of; Electrical Bureau.... 63–73

Borough of Richmond—

Document "I"—Orders, Departmental; Lamps and Gas, Bureau of; Electrical Bureau.... 74–78

)EPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

REPORT FOR THE QUARTER ENDING SEPTEMBER 30, 1900.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
November 10, 1900.

m. ROBERT A. VAN WYCK, *Mayor, The City of New York:*

DEAR SIR—In accordance with the provisions of section 1544 of chapter 378, Laws of 1897, I ve the honor to present the following report of the transactions of the Department of Public ıildings, Lighting and Supplies, for the quarter ending September 30, 1900.

STATEMENT OF REQUISITIONS DRAWN ON THE COMPTROLLER DURING THE QUARTER.

Chargeable to Appropriation of 1898.

oroughs of Manhattan and The Bronx—		
Salaries of Deputies, Clerks and Employees		$78 77

Chargeable to Appropriation of 1899.

oroughs of Manhattan and The Bronx—		
Supplies and Repairs		$216 35
orough of Brooklyn—		
Supplies and Repairs	$942 69	
Lamps and Lighting	975 00	
		1,917 69
orough of Richmond—		
Lamps and Lighting	$200 00	
Contingencies	29 00	
		229 00

Chargeable to Appropriations of 1900.

General Administration—		
Salaries of Officers, etc		$5,924 94
Boroughs of Manhattan and The Bronx—		
Salaries of Deputies, Clerks and Employees	$111,318 60	
Supplies and Repairs	62,802 62	
Lamps and Lighting	321,525 65	
Contingencies	473 55	
		496,120 42
Borough of Brooklyn—		
Salaries of Deputy, Clerks and Employees	$44,036 14	
Supplies and Repairs	30,759 14	
Lamps and Lighting	210,999 49	
Contingencies	355 00	
		286,149 77
Borough of Queens—		
Salaries of Deputy and Employees	$8,863 74	
Supplies and Repairs	7,524 30	
Lamps and Lighting	47,581 74	
Contingencies	286 64	
		64,256 42
Borough of Richmond—		
Salaries of Deputy and Employees	$3,324 99	
Supplies and Repairs	2,382 45	
Lamps and Lighting	26,615 18	
Contingencies	105 80	
		32,428 42
Total		$887,321 78

Chargeable to Trust and Special Accounts.

Gouverneur Slip Hospital Building Fund	$9,643 00
Fund for Public Bath house on Rivington street	98 85
Fund for Construction of New Hall of Records	73,030 13
Total	$82,771 98

BOROUGHS OF MANHATTAN AND THE BRONX.

Contracts Entered into During Quarter.

Title.	Estimated Cost.
Coal to Public Buildings, etc	$14,260 39

Contracts Completed During Quarter.

Coal to Public Buildings, etc	$9,711 68

Orders aggregating $60,253.57 were issued for furnishing supplies and making repairs to the various public buildings, courts and offices under the jurisdiction of this Department during the quarter, as follows:

For carpenter work, etc., in Armories of Eighth, Twenty-second and Sixty-ninth Regiments, Finance Department (Typewriters' Office, Office of Chief Bookkeeper, Room 3, Branch of City Paymaster's Office, Bronx), Department of Taxes and Assessments, and Highways, Commissioners of Accounts, various public buildings, etc.	$5,774 29
For books, including law books and directories, to Third, Fifth and Sixth District Municipal Courts, Court of General Sessions, Court of Special Sessions (First Division), Corporation Counsel's Office, Board of Public Improvements, Department of Buildings, Commissioners of Accounts, Municipal Civil Service Commission, Board of Assessors, Register's Office, City Chamberlain, Presidents of Boroughs of Manhattan and The Bronx, City Hall (Reporters' Room), Bureaus of Repairs and Supplies and Lamps and Gas, Mayor's Office, etc.	698 50
For cleaning windows, glass doors, skylights, etc., in Criminal Court Building, City Hall, County Court-house, Brownstone Building, Hall of Records and Department of Health.	1,255 00
For carpets, linoleum, rugs, etc., to various public buildings, courts, etc., including Mayor's Office, Office of Corporation Counsel, Department of Sewers, Department of Street Cleaning (branch office, Bronx), Coroners' Office, Second District Municipal Court (Bronx), Twelfth Regiment Armory, Municipal Building (Bronx), etc.	737 50
For furniture and repairs to same in Civil Service Bureau, Mayor's Office (Bureau of Licenses), Register's Office, Department of Water Supply, Headquarters of Naval Militia (United States Ship "New Hampshire"), Eighth Regiment Armory, Corporation Counsel's Office, Finance Department (Auditing Bureau, Bureau for Collection of Assessments and Arrears, Bureau of Claims, Bureau of Street Openings, and Office of Chief Inspector), Department of Public Buildings, Lighting and Supplies (General Bookkeeper's Office, Bureau of Repairs and Supplies, and Electrical Bureau), New York County Jail, and Commissioner of Jurors.	3,737 70
For heating (steam) in County Court-house and City Hall Building.	2,599 98
For ironwork in Finance Department (Office of City Paymaster, Bronx), Department of Water Supply, City Hall Building, County Court-house, Criminal Court Building, Municipal Building (Bronx), Armory of Squadron "A" and Eighth Regiment, West Washington Market, etc.	5,239 33
For painting, etc., in Armories of Eighth Regiment, Squadron "A" and Twenty-second Regiment, First District City Magistrates' Court, Seventh District Municipal Court, Court of Special Sessions, New York County Jail, etc.	6,313 04
For plumbing, steam and gas-fitting in various public buildings, courts and offices, including armories, markets, etc.	5,232 58

For roofing, etc., in Washington and West Washington Markets, City Hall Building, Criminal Court Building, Sixty-ninth Regiment Armory, Jefferson Market Court-house, etc	$4,253 62
For supplies, etc., to various public buildings, courts and offices under the care of this Department	1,514 68
For telephones to Finance Department, Surrogates' Office, and Department of Public Buildings, Lighting and Supplies	878 50
For miscellaneous orders, such as awnings, coal, cartage, elevator repairs, etc., flags, glazing, hardware, ice, kindling wood, lumber, mason work, plastering, oils, safes, and repairing and removing same, towing baths, furnishing window shades, Welsbach lights and repairs to same, typewriters and repairs to same	22,018 85

FREE FLOATING BATHS.

The bathing season opened on June 23; between this date and the date of closing, September 22, 5,929,117 persons—male and female—availed themselves of the bathing facilities.

The following is a comparative table showing the number of bathers in 1899 and in 1900:

Year.	Males.	Females.	Total.
1900	4,305,488	1,623,629	5,929,117
1899	2,914,469	958,017	3,872,486
Increase	.....	.....	2,056,631

BUREAU OF LAMPS AND GAS.

Number of lamps lighted June 30, 1900—			
Gas	24,174		
Naphtha	1,587		
Welsbach naphtha	451		
Electric	4,558		
		30,770	
New lamps added during quarter—			
Gas	163		
Naphtha	115		
Welsbach naphtha	279		
Electric	366		
		923	
Old lamps relighted—			
Gas		20	
			31,713
Lamps discontinued—			
Gas		224	
Gas, on account of electric-lights		404	

Lamps discontinued—

Naphtha	311	
Electric	69	
		1,008
Total number of lamps burning September 30, 1900		30,705

ELECTRICAL BUREAU.

Permits were issued during the quarter for electric-lighting, telephone and telegraph aerial lines, etc., as follows:

For signal wires	579
For electric-lighting	221
For pole lines	6
For resetting poles	8
For cables	806
For subsidiary connections	690
Total	2,310

Certificates were issued for the installation of 99,447 incandescent and 1,168 arc lamps, 38 generators of a total of 686¼ kilo-watts capacity and 1,514 motors of a total of 4,724$\frac{31}{48}$ horse power capacity; 2,925 certificates were issued for interior wiring.

10,562 miles of overhead wires were removed from the streets, and 15,271 inspections were made by the Inspectors during the quarter.

OFFICE OF ASSISTANT ENGINEER.

The experiment of using a cheaper grade of coal (buckwheat) at the light and power plant of the Criminal Court-house has been continued, and results show a saving of about $650. This result has been so far satisfactory that the same experiment is being tried at the Harlem Court-house.

An annual saving of $3,000 has been accomplished by the adoption of improved methods of lighting Boulevard Lafayette, Depot lane, Washington Bridge, Fort Washington Park and High Bridge Park; and a saving of $1,476 has been accomplished during the quarter in the consumption of gas in the various public buildings using gas only.

BOROUGH OF BROOKLYN.

Contracts Entered Into during Quarter.

Title.	Estimated Cost.
Coal to public buildings, etc.	$6,525 00
Ice to public buildings, etc.	433 80

Contracts Completed during Quarter.

Coal to public buildings, etc	$9,150 75

Orders aggregating $26,779.82 were issued during the quarter for awnings, books, including law books, directories, etc.; carpenter work, clocks, winding and repairing; coal, disinfectants, electrical work and supplies, furniture, glazing, hardware, horse keep, wagons, etc., insurance, iron work, mason work, painting, plumbing and steamfitting, roofing, street signs, telephones, typewriting machines, wood, etc., as follows:

Borough Hall	$1,912 39
Municipal Building	4,916 61
County Court-house	5,052 75
Hall of Records	454 15
County Jail	3,314 22
Disciplinary Training School for Boys	1,453 99
Storehouse, Department Public Buildings, Lighting and Supplies	320 40
Public baths	1,012 31
Department of Bridges	137 00
Board of Public Improvements	44 00
City Magistrate's Court, First District	88 70
" Second District	83 30
" Third District	168 00
" Fourth District	163 04
" Fifth District	248 90
" Sixth District	94 25
" Seventh District	87 25
" Eighth District	162 45
Municipal Court, First District	14 00
" Second District	84 50
" Third District	137 25
" Fourth District	52 50
" Fifth District	32 50
Public Library, Central Branch	258 00
" Eastern District Branch	47 16
" East New York Branch	32 87
" South Brooklyn Branch	30 00
" Flatbush Branch	44 65
" Prospect Park Branch	78 31
" Bedford Park Branch	49 60
Armories, Thirteenth Regiment	250 50
" Fourteenth Regiment	923 00
" Twenty-third Regiment	103 00
" Forty-seventh Regiment	492 62
" Troop C	1,407 25
" Second Signal Corps	354 19
" Third Battery	491 67
" Second Naval Battalion	502 52

Wallabout Market Administration Building	$57 00
Wallabout Market street cleaning	458 88
Horse keep, wagons, etc.	886 34
Street signs	172 80
Insurance	105 00

BUREAU OF LAMPS AND LIGHTING.

Number of lamps lighted June 30, 1900—			
Gas	10,986		
Welsbach	2,507		
Naphtha	304		
Electric	4,613		
		18,410	
New lamps added during quarter—			
Gas	109		
Welsbach	213		
Naphtha	7		
Electric	116		
		445	
			18,855
Lamps discontinued during quarter—			
Gas		181	
Welsbach		27	
Naphtha		10	
Electric		72	
			290
Total number of lamps burning September 30, 1900			18,565

BUREAU OF ELECTRICITY AND GAS.

Permits were granted during the quarter for overhead wires, subway construction and underground conductors as follows:

Brooklyn Heights Railroad Company	16
Coney Island and Brooklyn Railroad	1
Fire Department	3
Flatbush Gas Company	25
Edison Electric Illuminating Company	387
New York and New Jersey Telephone Company	976
Postal Telegraph and Cable Company	1
Union District Messenger Company	6
Western Union Telegraph Company	7

Stock Quotation Telegraph Company	4
H. Stewart (proprietor "Argyle")	1
Total number of permits issued	1,427

Certificates were issued for the installation of 26,331 incandescent and 483 arc lamps, 1,331 ⅝-horse-power motors, 551 kilo-watts generators and 85 kilo-watts miscellaneous appliances; 1,135 new poles have been erected and 477 have been removed.

BOROUGH OF QUEENS.

Contracts Entered into during Quarter.

Title.	Estimated Cost.
Coal to public buildings	$5,019 48
Ice to public buildings, etc	295 20

Orders aggregating $8,604.72 were issued for furnishing supplies and making repairs to the various public buildings, offices, etc., as follows:

Electrical work, etc	$414 00
Fitting up offices	160 00
Furniture	1,528 76
Hardware, etc	125 00
Plumbing, repairs, etc	535 64
Repairs to buildings	2,396 25
Telephone service	180 00
Typewriting machines, etc	250 00
Gas for public lighting	1,803 92
Miscellaneous supplies, including law books, janitor's supplies, repairs to safes, laundry work, ice, disinfectants, small repairs, etc	1,211 15

BUREAU OF LAMPS AND LIGHTING.

Number of lamps lighted June 30, 1900—			
Gas	3,846		
Electric, arc	2,020		
Electric, incandescent	140		
Naphtha	672		
Welsbach	439		
		7,117	
Number of lamps added:			
Gas	65		
Electric, arc	47		
Welsbach	79		
		191	7,308

Lamps discontinued:

Naphtha	27	
Welsbach	1	
		28
Total number of lamps lighted September 30, 1900		7,280

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing wires, erecting, replacing and resetting poles, etc., as follows:

New York and New Jersey Telephone Company	226
Jamaica Electric-light Company	13
Electric Illuminating and Power Company	16
Queens Borough Electric Light and Power Company	24
Jamaica Gas-light Company	2
Bowery Bay Electric Light and Power Company	14
Brooklyn Heights Railroad Company	3
New York and Queens Gas and Electric Company	18
Knickerbocker Telephone and Telegraph Company	23
Jameson & Bond	1
LaLance & Grosjean	1
New York and Queens County Railway Company	8
New York and Queens Electric Light and Power Company	65
Richmond Hill and Queens County Gas Company	2
Newtown Gas Company	6
Total permits issued	422

Certificates were issued for the installation of 4,828 incandescent and 21 arc lights, 5 service connections, 61 motors, with a total h. p. capacity of $92\frac{12}{14}$ and 5 generators with a capacity of 617 k. w.

One hundred and eleven poles were removed and 8.75 miles of overhead wire were removed from the streets.

BOROUGH OF RICHMOND.

Orders aggregating $2,204.62 were issued as follows:

For office furniture, including file cases, revolving chairs, table, desk, oak cabinet, etc., to County Clerk's Office, District Attorney's Office, Department of Taxes and Assessments, Department of Highways, Health Department, Department of Buildings and President of Borough	$1,703 12

For plumbing work in New Brighton Village Hall	$100 00
For carpenter work in New Brighton Village Hall, Office of Receiver of Taxes and in the various public buildings	67 50
For miscellaneous repairs and supplies, such as furnishing law books, water-cooler and stand and repairing typewriter, etc	59 00
For oil and gas lighting in Village of Tottenville, and Edgewater and New Brighton Village Halls	275 00

BUREAU OF LAMPS AND GAS.

Number of lamps lighted September 30, 1900—

Incandescent	3,460
Arc	454
Oil	100
Total number of lamps burning September 30	4,014

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing telephone and telegraph wires and resetting poles, etc., as follows :

New York and Staten Island Electric Company	75
Staten Island Midland Railroad Company	12
Western Union Telegraph Company	1
American Telephone and Telegraph Company	3
Staten Island Electric Railroad Company	12
New York and New Jersey Telephone Company	82
Richmond County Gas-light Company	39
Total number of permits issued	224

Certificates were issued for the installation of 535 incandescent and 2 arc lights, 1 ¼-h. p. motor, 1 ⅛-h. p. motor and 1 2-h. p. motor.

Further and detailed information in regard to the operations and transactions of the Department will be found in the following documents attached hereto :

Document "A"—Statement of appropriations and expenditures.

Document "B"—Statement in detail of contracts, boroughs of Manhattan and The Bronx.

Document "C"—Report of Bureau of Repairs and Supplies, boroughs of Manhattan and The Bronx.

Document "D"—Report of Bureau of Lamps and Gas, boroughs of Manhattan and The Bronx.

Document "E"—Report of Electrical Bureau, boroughs of Manhattan and The Bronx.

Document "F"—Report of Office of Assistant Engineer, boroughs of Manhattan and The Bronx.

Document "G"—Report of Borough of Brooklyn.

Document "H"—Report of Borough of Queens.

Document "I"—Report of Borough of Richmond.

Very respectfully,

HENRY S. KEARNY, Commissioner.

DOCUME

Statement of Appropriations, Trust and Special Accounts, showing the Total Expendit

Titles of Appropriations.	Balances of 1899 on January 1, 1900.	Requisitions Liabilities 1899 durin First Six Mo of 1900.
Salaries—General Administration	$551 54	.....
Boroughs of Manhattan and The Bronx.		
Salaries of Deputies, Clerks and Employees	4,234 90	$3,983
Supplies and Repairs	59,576 19	53,540
Lamps and Lighting	1,055,288 74	1,050,021
Contingencies	241 47	241
Borough of Brooklyn.		
Salaries of Deputy, Clerks and Employees	1,940 66	.....
Supplies and Repairs	41,259 63	22,399
Lamps and Lighting	577,939 01	568,623
Contingencies	04	.....
Borough of Queens.		
Salaries of Deputy and Employees	510 05	.....
Supplies and Repairs	2,881 29	2,880
Lamps and Lighting	153,631 97	118,905
Contingencies	287 02	150
Borough of Richmond.		
Salaries of Deputy and Employees	10 19	.....
Supplies and Repairs	5,782 08	5,668
Lamps and Lighting	25,143 93	23,503
Contingencies	264 45	85
Totals	$1,929,543 16	$1,850,025

Note.—Requisitions during Third Quarter of 1900, on Liabilities of 1898—"Salaries of Deputies, Clerk

L."

ing the Quarter ending September 30, 1900, and the Balances on October 1, 1900.

EQUISITIONS ON LIABILITIES OF 1899 DURING HIRD QUARTER OF 1900.	BALANCES OF 1899 ON OCTOBER 1, 1900.	APPROPRIATIONS WITH TRANSFERS, 1900.	REQUISITIONS DURING FIRST SIX MONTHS OF 1900.	REQUISITIONS DURING THIRD QUARTER OF 1900.	BALANCES OF 1900 ON OCTOBER 1, 1900.
....	$551 54	$25,200 00	$11,641 41	$5,924 94	$7,633 65
.....	251 53	392,569 00	184,984 96	111,318 60	96,265 44
$216 35	5,819 13	279,520 00	111,447 17	62,802 62	105,270 21
.....	5,267 02	1,310,000 00	540,156 77	321,525 65	448,317 58
.....	06	1,500 00	285 00	473 55	741 45
.....	1,940 66	174,310 88	84,094 41	44,036 14	46,180 33
942 69	17,917 18	148,089 12	38,175 26	30,759 14	79,154 72
975 00	8,340 47	914,000 00	358,950 04	210,999 49	344,050 47
.....	04	1,000 00	417 82	355 00	227 18
.....	510 05	37,140 00	19,616 14	8,863 74	8,660 12
.....	74	35,000 00	12,862 61	7,524 30	14,613 09
.....	34,726 22	354,400 00	114,005 88	47,581 74	192,812 38
.....	136 21	1,100 00	192 72	286 64	620 64
.....	10 19	14,180 00	6,649 98	3,324 99	4,205 03
.....	113 30	13,900 00	5,225 52	2,382 45	6,292 03
200 00	1,440 01	118,528 75	52,788 81	26,615 18	39,124 76
29 00	150 10	500 00	89 70	105 80	304 50
$2,363 04	$77,174 45	$3,820,937 75	$1,541,584 20	$884,879 97	$1,394,473 58

Employees, Boroughs of Manhattan and The Bronx, 1898," $78.77.

Titles of Trust and Special Accounts.	Balances on January 1, 1900.	Requisitions during First Six Months of 1900.	Requisitions during Third Quarter of 1900.	Balances on October 1, 1900.
Construction of Seventh District Police Court and Prisons, etc.	$1,047 51	.....	.....	$1,047 51
Gouverneur Slip Hospital Building Fund	94,744 85	$1,740 00	$9,643 00	83,361 85
Public Building, Twenty-third and Twenty-fourth Wards, Crotona Park	7,488 25	.....	.....	7,488 25
Public Building, Twenty-third and Twenty-fourth Wards, Crotona Park, Addition to	2,113 75	.....	.....	2,113 75
Revenue Bond Fund—Alterations and Changes in the City Hall	893 26	.....	.....	893 26
Revenue Bond Fund—Altering and Fitting up Brown Stone Building	462 75	.....	.....	462 75
Fund for Public Comfort Station	602 20	.....	.....	602 20
Fund for Public Bath-house in Rivington Street	23,643 81	.....	98 85	23,544 96
Fund for Construction of the new Hall of Records	2,044,037 81	120,006 00	73,030 13	1,811,001 68
Revenue Bond Fund—For Preservation of the Dewey Arch, May 18, 1900	2,000 00	886 78	.....	1,113 22

DOCUMENT "B."

Boroughs of Manhattan and The Bronx.

Contracts Entered Into during the Quarter.

Title.	Contractor.	Estimated Cost.
Coal to Public Buildings, etc.	James C. Wynn	$14,260 39

Contracts Completed during the Quarter.

Title.	Contractors.	Cost.
Coal to Public Buildings, etc.	Wynn Bros.	$9,711 68

Contracts in Progress and Not Completed.

Title.	Contractors.	Estimated Cost.	Amount Paid.	Total Paid.
Miscellaneous.				
Erecting Gouverneur Slip Hospital	Mapes - Reeve Construction Company	$116,000 00	$97,664 15	
Erecting Rivington Street Bath	John F. Johnson	95,700 00	73,818 25	
Hall of Records, Chambers, Centre and Reade streets	John Peirce	1,997,900 00	337,391 08	

Title.	Contractors.	Estimated Cost.	Amount Paid.	Total Paid.
ent of Gouveneur Slip Hos-l	Cavanagh Bros. and Knapp	$61,885 81	$9,333 00	
Public Buildings, etc	James C. Wynn	14,260 39	.....	
ıg, etc., Seventh Regiment nory	Christopher Nally Company	14,747 00	9,314 90	
Total miscellaneous paid	.....	.....	.....	$527,521 38
Public Lighting.				
Electric.				
Gas and Electric Company		$72,000 00	$55,635 89	
tan Electric-light Company		105,600 00	78,224 20	
ush Electric Illuminating Company of New York		130,000 00	97,288 95	
lison Electric Illuminating Company of New York		88,800 00	67,659 89	
Morris Electric-light Company		92,700 00	68,973 95	
arlem Lighting Company		14,100 00	10,456 50	
nited Electric Light and Power Company		2,600 00	1,122 13	
ı Electric Light and Power Company		12,500 00	9,370 00	
River Electric Light and Power Company		160,965 00	121,238 98	
Total paid for electric lighting		.....	.....	509,970 49
Gas.				
New York and New Jersey Globe Gas-light Company, Limited (Manhattan)		$6,138 00	$3,946 82	
New York and New Jersey Globe Gas-light Company, Limited (Bronx)		28,680 00	21,654 49	
Consolidated Gas Company of New York		332,200 00	238,512 75	
ach Street Lighting Company of America (Manhattan)		13,230 00	11,150 39	
ach Street Lighting Company of America (Bronx)		201 00	37 68	
Amsterdam Gas Company		63,000 00	44,919 88	
tandard Gas-light Company of The City of New York		25,700 00	18,015 97	
ern Union Gas Company		85,800 00	64,089 65	
al Union Gas Company		45,460 00	34,073 86	
rs Gas-light Company		21,000 00	14,176 16	
Total paid for gas lighting		.....	.....	450,577 85
Total public lighting		.....	.....	$960,548 34
Total paid		.....	.....	$1,488,069 72

DOCUMENT "C."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF REPAIRS AND SUPPLIES, NOS. 13 TO 21 PARK ROW,
NEW YORK, October 15, 1900.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies :*

DEAR SIR—In accordance with your instructions, I have the honor to submit the following report of the transactions of the Bureau for the quarter ending September 30, 1900.

CRIMINAL COURT BUILDING.

The usual orders were renewed for cleaning glass in doors and windows. Plumbers' and carpenters' supplies, supplies for cleaning purposes and engineer's and electrical supplies were furnished. 2 barrels of soap powder and 1 barrel of cylinder oil, 12 carboys of 1,300° electrolyte, 1 refrigerator No. 6 with 2 refrigerator pans, 1 Nepple lift discharge and test pump, 100 feet ¾-inch rubber hose with nozzle and reel furnished. 3 sets of halyards furnished and reeved on flagpole on roof of above building. 35 shades made of Nonpareil shade cloth hung on old rollers put up complete on windows of above building ; 205 shades were repaired and new tin rollers furnished where necessary. A galvanized iron blower pipe 30 inches by 14 inches by 34 inches with elbows, etc., complete, properly connected with window on Elm street side of engine-room, furnished and put up complete in engine-room. The steam and electric plants in above building were thoroughly repaired and overhauled. Old material used where practicable, new material where necessary. The main roof and ventilators of above building were thoroughly repaired. The following repairs were made to elevators Nos. 1, 2, 3, 4, 5 and 6, stops adjusted and regulated.

No. 2. New operating cable furnished and put in place at the bottom of shaft.

No. 3. New bushings furnished and put in place in the hand rope pulleys and new packing put in place in the pistons.

No. 4. Piston and valve repacked, operating rope renewed ; operating lever and lead leading sheaves under the valve wheel repaired, and same raised to allow clearance for rope.

The hinges in fan shaft, also plates in floor of boiler-room, repaired.

The plastering was repaired in four rooms on Centre street side and eight rooms on White street side on top floor of above building. The brickwork cut down to enable steamfitters to work around air-ducts and same rebuilt. The plastering was also repaired in twelve rooms of above building on Franklin street side.

Cloth covered screens taken out, also recovered and replaced.

Matrons' room—Toilet cabinet with a supply of clean towels weekly furnished.

Supreme Court, Criminal Term, Judges' Chambers—Two toilet cabinets with a supply of clean towels weekly furnished.

Court of Special Sessions—Three toilet cabinets with a supply of clean towels weekly were furnished. 2 City Directories were furnished. Side walls were prepared and washed off. Ceilings were decorated. The side walls were painted four coats of paint composed of Atlantic White Lead and Linseed Oil. All necessary repairs made to the plastering. Walls and ceilings

were decorated the same as in Part II. of General Sessions, in same building, colors changed were necessary. All stains in plaster work received a coat of shellac before calcimine or paint was applied. All woodwork was thoroughly washed off and sandpapered. All bare spots of woodwork bleached and touched up to correspond in color with other wookwork, and all received one coat of cabinet rubbing varnish.

Court of General Sessions—7 copies of Cook's Criminal and Penal Codes (annotated) for the year 1900 and 2 copies of Trow's Directory for Manhattan and The Bronx for the year 1900 were furnished.

Judges' Chambers—5 toilet cabinets with a supply of clean towels weekly were furnished.

Clerks' Office—1 toilet cabinet with a supply of clean towels weekly was furnished.

Coroners' Office—1 toilet cabinet with a supply of clean towels weekly was furnished.

Civil Service Commission—4 New York City Directories, 4 Brooklyn Directories, for 1900; 2 No. 18 quartered oak standard desks, 6 feet; 2 quartered oak revolving chairs, Bank of England style; 1 quartered oak 8-foot library table; 1 quartered oak 4-foot library table; 1 quartered oak 3-foot office table; 1 dozen small tables; 6 quartered oak armchairs, spindle back, Bank of England style; 1 roller bookshelf cabinet, containing 12 metal roller bookshelves; 1 special quartered oak cabinet containing 96 drawers; 1 roll-top typewriter desk; 1 Edison oscillating mimeograph, and 46,000 index cards were furnished. 2 safes were removed from the Criminal Court Building to new offices of above Commission on fifth floor of No. 346 Broadway; 1 large Marvin's safe removed from room 531 to 540 in above office. 2 large metallic cases were boxed and removed to new offices of above Commission; 18 awnings, with double galvanized iron frame, properly secured to stonework with patent bolts, etc., covered with best Crown striped canvas, furnished and put up.

District Attorney's Office—One Underwood typewriting machine furnished.

County Court-house.

The usual orders for steam supply were renewed, 5 toilets and 4 urinals were furnished and installed in above building in accordance with plans on file in this office. Cleaning supplies, including soap powder, 5 dozen feather dusters and 1 barrel of Tillinghast's disinfectant were furnished. The orders for cleaning glass in windows and doors of above building were renewed. The curtains, draperies, portieres, etc., in the various court rooms and offices in above building were taken down, cleaned, repaired and rehung. The steel roof on the above building was repaired and painted, 1 large McBride & Davidson safe shifted and raised, and platforms made for same. 11 window shades hung on Hartshorn rollers, made of best Nonpareil shade cloth, furnished and put up complete. Old and worn-out parts of Welsbach lights replaced with new parts. Arches and halls in above building were bricked up, and new tiling furnished where necessary in various closets, also step platform of stoop recut.

Supreme Court—In Special Term, Parts I. and II., two 15-inch Lundell motor fans, with all necessary fixtures complete, furnished and installed.

Surrogate's Office—One dozen cane-seat bentwood chairs furnished, 23 yards of tile-pattern linoleum furnished and laid. Order for 1 set of telephone instruments connected with Exchange,

and 2 Exchange stations connected with telephone in above office during remainder of year issued.

County Clerk's Office—2 New York City Directories for 1900, and 2 steel seals were furnished and 1 16-inch Deihl motor fan repaired.

CITY HALL.

The usual orders for supplying steam to above building and cleaning glass in windows and doors were renewed. The iron water tanks on roof on the west side of above building were repaired, cleaned and painted. The roof, ventilators, gutters, etc., of the westerly and centre wings of above building, including tower, were repaired and painted. Skylights with ventilators on roof over spiral stairs made and put up.

President of Borough of Manhattan—1 toilet cabinet with a supply of clean towels weekly was furnished. 1 Trow's Business Directory was furnished. 1 16-inch Lundell motor fan was repaired and call bell wires run from Vice-President's office to the President's office.

City Clerk's Office—1 toilet cabinet with a supply of clean towels weekly was furnished.

Mayor's Office—2 toilet cabinets with supply of clean towels weekly were furnished. Old and worn-out parts of Welsbach lamps were replaced with new parts. One copy of Annotations of the Constitution and General Laws of New York, 1 New York Court of Appeals Report, volume 162 ; 3 Manhattan and Bronx, 3 Brooklyn, Directories ; 2 7-foot quartered oak standing desks, 1 6-foot desk, 1 8-foot desk ; 1 7-foot desk with pedestal, and 1 bookcase with glass doors about 44 inches wide furnished. About 17 yards of linoleum were furnished and laid.

City Record Office —1 toilet cabinet with a supply of clean towels weekly was furnished.

Clerks—Board of Aldermen—2 16-inch Lundell electric fans were furnished and installed in above office.

Aldermanic Chamber—1 toilet cabinet with a supply of clean towels weekly was furnished.

Library, Board of Aldermen—1 toilet cabinet with a supply of clean towels weekly was furnished.

Clerk's Office—2 toilet cabinets with a supply of clean towels weekly were furnished.

Councilmanic Chamber—1 toilet cabinet with a supply of clean towels weekly was furnished.

Mayor's Marshal (Bureau of Licenses)—1 16-inch Lundell motor fan was furnished and installed in above office; 1 half dozen oak bent wood cane seat chairs, 1 4-foot settee, 1 quartered oak roll-top typewriter desk, 1 No. 32 letter press and quartered oak stand, 1 60-drawer quartered oak cabinet, with sliding shelves and cupboard base; also 60,000 cards, 5 by 3 inches, and 60 sets of A to Z guides and 1 eight-day clock with oak cabinet, were furnished ; six window shades, made of Nonpareil shade cloth hung on Hartshorn tin rollers, were furnished and put in above office ; the westerly, southerly and northerly sidewalls in above building were prepared, covered with embossed sheet steel previously painted both sides 1 coat, and painted two additional coats when in position.

Reporters' Room, City Hall—One Trow's City Directory was furnished.

Brown Stone Building.

Order was renewed for cleaning glass in windows and doors of above building; 2 barrels of cylinder oil and 200 lubricating candles were furnished.

City Court—6 toilet cabinets, with a supply of clean towels, were furnished.

Clerks' Office—1 toilet cabinet, with a supply of clean towels, was furnished.

Hall of Records.

Orders were renewed for cleaning glass in windows and doors of above building and the usual cleaning supplies, 2 New York City Directories, 2 Brooklyn, 2 Business Directories for 1900; 1 Gould's Lawyer's Directory for 1900, 2 metal document file cabinets, containing 18 document files with oak base, and 1 quartered oak portable sanitary washstand were furnished. 3 window exhaust fans, and 3 sixteen-inch Lundell motor fans repaired. Old and worn-out parts of Welsbach burners were replaced with new parts. 6 dozen bottles Lion brand typewriter oil, for use of above office, were furnished.

New Hall of Records.

A well was built in cellar, on Centre street side of new building, in accordance with plans and specifications on file in this office.

Harlem Court-house.

The usual cleaning supplies were furnished. Orders were renewed to clean glass in windows and doors in above building. All worn-out parts of Welsbach burners were replaced with new parts. 4 six-inch leaders were taken down, repaired and painted and replaced, and new parts furnished where necessary.

West Fifty-fourth street Court-house.

Orders were renewed for cleaning glass in windows and doors of above building. 1 barrel of cylinder oil, and 50 feet of three-quarter-inch five-ply steam hose, with nozzle, was furnished. All worn parts of Welsbach burners were replaced with new parts.

Seventh District Court-house.

Orders for cleaning glass in windows and doors in above building were renewed. The usual cleaning supplies were furnished. All old and worn parts of Welsbach burners were replaced with new parts. All of the main hallway in above-mentioned building inside of main entrance up to door leading into Police Court on one side, and the door leading to Municipal Court on the other side were painted as follows: All the walls and ceilings were properly washed off, prepared and painted, walls were painted three coats of paint. all the woodwork was washed off, well sandpapered and painted three coats in parti colors as directed. Old plaster was cut out from ceiling and side walls and same repaired.

Third District Court-house.

The usual cleaning supplies were furnished. Old return steam-pipes in basement of above building were replaced as directed at a sufficient distance from the floor to allow proper pitch to

the boiler, and necessary repairs were made to valves, radiators and steam plant generally. Orders for cleaning glass in windows and doors of above buildings were renewed.

MARKETS.

Fulton—All old and worn parts of Welsbach lights were replaced with new parts.

Centre—All worn-out parts of Welsbach burners were replaced with new parts.

Tompkins—All old and worn-out parts of Welsbach lights were replaced with new parts.

Washington—All worn-out parts of Welsbach burners were replaced with new parts. The tinwork on the outside lanterns on Washington, Fulton, West and Vesey streets, on roof of above Market, was repaired and painted.

West Washington—The steel rolling shutters were repaired, painted and scraped at the following stands of above Market: Nos. 18, 20, 22, 24, 27, 38, 40, 42, 49, 51 and 53 Thompson avenue; Nos. 25, 27, 29, 47 and 49 Loew avenue; Nos. 26, 28, 44, 46 and 48 Bloomfield avenue; Nos. 34, 38, 40, 42, 44, 46 and 48 Lawton avenue; Nos. 17 and 18 Thirteenth avenue; Nos. 23, 24, 25, 30, 32 and 33 Hewitt avenue. The old skylights over stand No. 309, in above Market, removed, frame repaired where necessary, and new galvanized-iron skylight, about 6 feet 8 inches square, 2 feet 6 inches high, with louvers all around and hip skylight on top, glazed with ¼-inch glass, put in place. All damaged tin on roofs, gutters, lanterns, etc., on the roofs of above Market removed and replaced with new tin. All damaged leaders or parts thereof removed and all replaced with same size and quality leaders at present in use. All new tin received one coat of paint on under side before being applied and two coats of paint on top. All old tin received one coat of paint also. Quality of paint used, Prince's metallic, ground in linseed oil, and Atlantic white lead, in equal portions. All seams and joints were carefully examined and properly soldered where necessary. All flashings were properly secured with paint skins. All old rubbish was removed from premises and same left broom clean. Old plaster cut out of ceilings and side walls at stands Nos. 20, 22 and 24, and same repaired.

Clinton—All worn-out parts of Welsbach lights replaced with new parts; 6 dozen street brooms and 6 dozen corn brooms were furnished.

Catharine—Defective tin was cut out of roof of above market and replaced with tin of best quality.

ARMORIES.

Seventh Regiment—All worn-out parts of Welsbach lights were replaced with new parts. The following supplies were furnished: 3 dozen turkey dusters (No. 16), 3 dozen mops (15 lbs.), 3 dozen mop handles, 1 hogshead of soda (about 375 lbs.), 1 box of pearline, 1 box sapolio, 1 box silican, ½ dozen mop wringers, 100 scrub cloths, 2 boxes Babbitt's soap, 1 barrel of linseed oil and 2 barrels of turpentine. An order was issued to supply electric current to operate motors in above Armory during the year 1900.

Eighth Regiment—All worn-out parts of Welsbach lights were replaced with new parts. The following supplies were furnished: 2 gross wire rifle brushes (45 calibre), 2 gross hair rifle brushes (45 calibre), 1½ dozen ostrich feather dusters (No. 20), 1 dozen ostrich feather dusters (N

10), 1 dozen radiator brushes, 1 dozen factory pails (fibre), 1 dozen window cleaner's pails (fibre), ½ dozen keelers (large, fibre), ½ dozen mop wringers (wood), 1 dozen gas lighters (6 feet), 2 bundles scrub cloths (100 pairs), 3 cases of ammonia (2 dozen quart cans to a case), 3 gallons Le Page's glue, 2 boxes Babbitt's soap, 2 cases gold dust soap powder, 1 barrel sal soda, 6 gross Colgate's glycerine soap, medium (No. 181), 2 boxes sapolio (6 dozen to a box), 1 dozen mop handles, 6 dozen corrugated cuspidor mats (octagon), 2 dozen nickel cuspidors, 6 gross parlor matches, 6 cases best toilet paper in rolls, 1 dozen long-handled snow shovels (steel), 12 gross packages wax tapers (3 dozen to a package), 3 dozen sink shovels, ½ dozen nickel soap dishes, 1 Wrigley flexible auger, 1 Wrigley flexible auger, 1 ream emory cloth, No. 00, 1 gross papers four-ounce tacks, 1 gross papers eight-ounce tacks, 1 ammunition hand truck, 1 rifle truck, a set Sharp's armorers files, 1 box Garlock ring steam packing, 1 box one-sixteenth rainbow sheet rubber, 3 three-inch tube brushes, 2 scoop shovels, ½ dozen large remliks and 2 dozen extra felt for same; 7 R. P. heavy, N. P. drinking cups with handles, properly fastened to marble wainscoting with necessary brass chain, bolts and holders, furnished and put in place, in connection with drinking fountain. The top floor over stairway was reinforced, and stairway repaired and reconstructed. 1 combination cabinet to contain 8 document files and 3 rolling book shelves in the upper section, same to be covered with sliding curtain with lock. The lower section to have 1 sliding shelf, underneath same 2 box drawers, underneath the box drawers a cupboard containing pigeon holes, 2 of the pigeon holes to have pigeon-hole box with hinge tops. Underneath these pigeon holes, on the right-hand side of the cupboard, 2 Shannon letter files. On the left-hand side of the cupboard a small sub-cupboard containing 1 cash drawer and one regular drawer. All special cupboards, regular cupboards, box drawers, etc., to be locked with 1 key. The walls and ceilings were washed off, all plaster cracks filled; ceilings were decorated. The walls received 2 coats of paint with frieze; decorations made equally as good as that at present on walls. All woodwork was washed off, bleached up where necessary, and received 1 coat of wax varnish. The rooms of Companies A, B, G, H, and I painted in same manner as Staff room, except that the decoration is similar to that in present room of Company B. The room of Company K had that part of ceiling damaged by water repaired, redecorated to correspond with the balance of ceiling. The first and second main hallway, including that part of stairs connected therewith, also the two upper main hallways, were painted and decorated as directed. The plastering in the two upper main hallways and stairways in above Armory was repaired and all rubbish removed from premises. 120 chairs were recaned and 36 chairs repaired and upholstered, 200 keys fitted for Yale locks, two master keys for same, and 200 brass checks stamped as directed furnished, 33 Yale locks altered to fit master keys and 12 Yale locks repaired. About 675 yards of carpet taken up, cleaned and relaid in above Armory. The old tubes in upright boiler in above Armory were removed and replaced with 56 new 2-inch charcoal tubes, the safety valves were also renipped. Roof on northwest and southwest corner of drill room reinforced with angle-iron bolts, lag screws, etc., 30 inside and 24 outside target frames and two pistol target easels constructed and set in place. Sash cords placed where necessary. High railing with scroll border and pickets on top, handhole with wicket gate and glass shelf made and erected in Adjutant's office.

Ninth Regiment—All worn-out parts of Welsbach lights were replaced with new parts. The following supplies were furnished: 1 case laundry soap, 1 case of Bon Ami (6 dozen to a box), 1 box toilet paper (best roll) and 6 dozen cotton mops (15 pounds) and 1 barrel of Marvin's floor dressing. Repairs, alterations, etc., were made as directed to the steam plant in above Armory. Order was issued for a supply of electric current to operate motors in above Armory. Old plaster cut out of ceilings and side walls and same repaired.

Twelfth Regiment—All worn-out parts of Welsbach lamps were replaced with new parts. Lockers about 26 feet long, 10 feet high and 2 feet 8 inches deep were made and erected in above Armory. Fronts and ends of lockers are made of ash, the interior made of pine. About 400 yards of carpet was taken up, cleaned and relined and relaid. 2 barrels of Crown "A" soap was furnished.

Twenty-second Regiment—All worn-out parts of Welsbach lamps were replaced with new parts. Nine large lockers for uniforms, etc., one saddle case and one pistol case was made and erected in Quartermaster's room in above Armory. Fronts and ends of lockers made of ash; all interior made to correspond as nearly as possible with woodwork at present in said room. Necessary repairs were made to drill room floor in above Armory as directed. The woodwork on the drill room floor and main entrance in the above building was cleaned off, bleached, stained and varnished as directed.

Sixty-ninth Regiment—All worn-out parts of Welsbach lamps were replaced with new parts. The following supplies were furnished: 1 coal scoop No. 3, ¼ dozen snow shovels (steel), 1 combination bench vise, 1 set Armstrong stocks and dies, ¼ inch to 1 inch; 1 three wheeled cutter for iron pipe, one 24-inch Stillson wrench, one 18-inch Stillson wrench 2 dozen Ball's lamp wick, 1 box Dixon's graphite and 100 pounds chloride of lime was furnished. All necessary repairs were made to slate roof, all chimney tops secured and same painted. The gutters all around the roof of above Armory were repaired and painted and new gutters furnished where necessary. Two new chimney-tops placed on Sixth street side of above Armory. The tin roof over entrance on Seventh street side repaired and painted. Four 3-inch leaders also repaired and painted and 75 feet of new 3-inch leaders furnished. 12 lockers made and erected in above Armory having bronze hardware.

Seventy-first Regiment—All worn-out parts of Welsbach lights were replaced with new parts. The following supplies were furnished: 1 flat bastard file, 12 inch; 1 hand truck, rubber tires, 1 Coe's wrench, 10 inch; 1 Coe's wrench, 18 inch; 2 Stillson wrenches, 18 inch; 2 brass oilers, No. 11; 6 flat switch smooth files, 7 inch; 2 lock-jaw file handles, No. 3; 2 elliptical tube scrapers, 3 inch; 1 swivel vise, 24 inch; 1 ball plain hammer, 1 pair tinner's snips, No. 10; 1 dozen Scotch water gauge glasses, 13 by ⅝; 2 pair cutting pliers, 6 inch; 2 screw drivers, 6 inch; 1 dozen cold chisels, assorted; 1 spirit level, 2 bl.; 1 iron square, 2 foot; 2 dozen assorted trist drills square shanks, 12 boxes Garlock packing, 5-16; 25 pounds Rainbow packing, ¼; 1 C. C. saw, 24 inch; 1 rip saw, 26 inch; 1 A. E. claw hammer and 1 pair gas pliers. One 6-inch Rider gas engine with all necessary connections for water supply and discharge to tank, and all necessary gas connections, furnished and put up in above Armory. The pipes used in all cases the same as those at present in use. One platform, size and construction as directed, upon which to place the above-mentioned engine furnished. The engine was properly secured to plat-

and placed where directed in pump room in the above Armory. Two sets of halyards were hed and placed on flagpole.

iquadron "A"—All worn-out parts of Welsbach lights were replaced with new parts. New bars were furnished and put in place under boilers in above Armory, also walking beams for), piston rods with buckets for pumps made and put in place. Opening cut in window guard gate made for same with necessary hinges, lock, etc.; 24 stalls were removed and 24 new constructed and erected in their place. The walls and ceilings of Troop C locker-room prepared and painted; also the walls and ceilings of reception room were painted and rated. All woodwork cleaned off and varnished. All the walls and ceilings of the Major's , Adjutant's room and room occupied by Captain Chapman, large toilet-room, bath-room large hall in corridor on same floor cleaned off, prepared and tinted in colors, as directed, ving two coats of water-color paint after preparation. All woodwork was cleaned off, touched here necessary and bleached, then given one coat of wax varnish. The walls and ceilings on-commissioned officers room, locker-room, large toilet and winding hallway were also ared and painted, as directed. The tower hallway leading to band room and tower hallway ng to kitchen were prepared and painted and all woodwork varnished. All the necessary ibing, excavating and concreting incidental to the removal and erection of 24 new stalls was rmed as directed. All the old rubbish was removed from the stable floor in above Armory same left broom clean. Iron work on stalls were reinforced.

First Battery—All worn-out parts of Welsbach lights were replaced with new parts. The wing supplies were furnished: 1 carpet sweeper, 24 inches; 2 boxes laundry soap, 2 gross hes, 1 box sapolio (6 dozen to a box), 1 samson jack, 1 stepladder, 10 feet; 1 stepladder, ; 1 dozen ostrich-feather dusters, 2 gross best toilet paper, 4 gas torches, 15 feet; 3 dozen boxes tapers, ½ dozen mop handles, ½ dozen mop wringers, 1 dozen metal brushes, 20 gallons bril- metal polish, 10 gallons Miller's harness dressing, 200 pounds wrapping paper, 30 by 40 inches; unds Crown harness soap, 50 pounds axle grease, 100 pounds sal soda, 50 pounds castile (large ts), 3 dozen Dandy brushes; 1 dozen paint brushes, one-half pound and one-pouud; ½ dozen rnish brushes, 10 gallons Miller's harness oil, 2 rubber door mats and one barrel of Crown soap; 1 No. 20 Star screw-cutting lathe, with foot power and plain rest, with No. 9 counter- and No. 4J independent check, furnished and set up complete in above armory; 100 feet of r hose, with couplings and nozzle complete, furnished.

econd Battery—All worn-out parts of Welsbach lights were replaced with new parts. The ing supplies were furnished: 3 dozen ostrich feather dusters, 2 dozen mops, 15 pounds ; 2 gross Colgate's glycerine soap, No. 181; ½ gross sapolio, 10 gallons Brilliant metal ; 100 pounds wrapping paper, on roller; 10 gallons English Crown soap, 20 gallons 's harness dressing, 2 dozen mop handles, ½ dozen mop wringers, 2 cases laundry soap, 2 of toilet-paper, 30 pounds Miller's harness soap; 5 pounds twine, assorted; 30 quires emery and 250 feet of rubber hose, with couplings, nozzle and reel complete.

irst Signal Corps—The following supplies were furnished: 4 gallons Brilliant metal polish, rds of cheesecloth; 3 gross parlor matches, No. 60; 4 quires emery cloth, 3 dozen toilet 6 twelve-quart papier-mache water buckets, 50 pounds pure gum camphor, 6 ostrich-feather rs, 2 combination gas lighters, 1 dozen heavy china cuspidors; 50 pounds of wrapping paper,

on roller; 10 pounds assorted twine, 1 twelve-quart stone water-cooler and stand; 1 blackboard, in oak frame; 1 box sapolio, 1 Stillson wrench; 1 Coe's wrench, twelve-inch; 1 dozen cold chisels, assorted; 1 buffing wheel; 2 lockjaw file handles, No. 1; 2 lockjaw file handles; 2 lockjaw file handles, No. 3; 3 dozen towels and 1 No. 1243 scale.

Fifth Brigade—The following supplies were furnished: 50 pounds wrapping paper on roller, 2 gallon cans Brilliant, 2 gross matches, 3 dozen cakes of toilet soap, 1 dozen cold chisels, assorted, 1 dozen 12-quart fibre pails, 1 dozen wood chisels, 1 dozen paint brushes, 25 pounds refined camphor cakes (gum), 1 box laundry soap, 1 twelve-inch Coe's wrench, 1 twelve-inch Stillson wrench, 1 eight-inch Stillson wrench, 2 No. 1 lockjaw file handles, 2 No. 2 lockjaw file handles, 2 No. 3 lockjaw file handles, 1 twelve-inch screw driver (ratchet), 1 eight-inch screw driver, ½ dozen 20-inch ostrich feather dusters and 2 dozen chamois skins.

First Naval Battalion—The following paint supplies were furnished: 20 gallons turpentine, two 10-gallon jacket cans and 1 gallon kerosene oil. Four divided curtains with upper and lower brass curtain rods for windows, and three curtains with brass rods for doorways of room, made of double-faced dark red velour to match transom cushions, 6 feet 8 inches long. Also two wire spring mattress frames to fit bunks in headquarters offices were furnished and put in place. A supply of fresh water was supplied daily to above headquarters during summer rendezvous of Steamship "New Hampshire," off Whitestone Landing, L. I. One 13 K. W. compound wound dynamo and 7 by 6 Westinghouse junior engine, directly coupled with bed-plate switchboard, voltmeter, ammeter, rheostat, main dynamo switch and feeder switch, with all connections and appliances necessary for the proper operation of same, was furnished and put in place in above steamship.

Municipal Courts.

First District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. The usual orders for cleaning glass in windows and doors in above court were renewed.

Second District—All worn-out parts of Welsbach lamps were replaced with new parts. 1 toilet cabinet, with a supply of clean towels weekly, was furnished. 1 half barrel of Tillinghast's Disinfectant was also furnished. The carpets and rugs in above court were taken up, cleaned and relaid, using new lining where necessary.

Third District—1 toilet cabinet, with a supply of clean towels weekly, was furnished, also the following law books: Appellate Division Reports, volumes 29 to 49; New York Reports, from volume 158; Miscellaneous Reports, New York, 25 to 29; Chaplin, Landlord and Tenant, including Summary Proceedings, American and English Encylopedia, Brightley's Digest, from volume 10; Danforth and Wickes' Court of Appeals Digest, volume 3; 1 copy of Session Laws for 1900; also 1 Boyd's Business, Residence, Co-partnership Directory of 1900, and 1 Trow's City Directory, 1900.

Fourth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished, and orders were issued for cleaning the glass in the windows and doors of above court.

Fifth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. All wornout parts of Welsbach lights were replaced with new parts. The following law books were furnished: "Benjamin on Sales," "Haviland's Cases," "Brightley's Digest," "Sessions Laws of

State of New York, from first copy to date, with index, and Law Dictionary 5 volumes"; also ity Directory for 1900, and ½ barrel of Tillinghast's Disinfectant, delivered 43 yards of in "A" Linoleum was furnished and laid in above court.

Sixth District—1 toilet cabinet with a supply of clean towels weekly was furnished, also 1 y Directory for year 1900 and 1 eight-day Empire clock. Orders were issued for cleaning the ss and doors of above Court.

Seventh District—2 toilet cabinets with a supply of clean towels weekly were furnished.

Eighth District—The orders for cleaning glass in windows and doors were renewed.

Ninth District—2 toilet cabinets with a supply of clean towels weekly were furnished.

Eleventh District—1 toilet cabinet with a supply of clean towels weekly was furnished.

City Magistrates' Courts.

First District—One toilet cabinet, with a supply of clean towels weekly, was furnished. The ilings and side walls were prepared and washed off and ceilings decorated. The side walls re-ived four coats of paint, composed of Atlantic white lead and linseed oil. All necessary repairs ere made to plastering. The decorations of walls and ceilings were the same as those in Part I. of General Sessions in same building. All stains in plaster work received a coat of shellac efore being kalsomined and painted. All the woodwork was thoroughly washed off and sand-apered, and bare spots of same bleached and touched up to correspond with other woodwork, all oodwork receiving one coat of cabinet rubbing varnish.

Second District—One toilet cabinet with a supply of clean towels weekly was furnished.

Third District—Orders for cleaning glass in windows and doors of above court were enewed.

Fifth District—Two toilet cabinets with a supply of clean towels weekly were furnished.

Sixth District—One toilet cabinet with a supply of clean towels weekly was furnished, also hree dozen wood-seat chairs, No. 25. The combination of safe was changed, bolts repaired and ew lock and keys furnished for use of above court.

Finance Department.

All wornout parts of Welsbach lights were replaced with new parts. Order renewed for 1 set f telephone instruments and switchboard connected with exchange in above office; 1 quartered ak pigeon-hole case, containing 264 pigeon-holes, as per sketch on file, furnished and erected in bove office, also 1 roll-top desk, 5-foot, No. 67, made of quartered oak; 1 stationery case, con-tructed in accordance with plans on file in office of Bureau of Repairs and Supplies; fronts, nds and exposed parts of same made of oak and balance of woodwork as directed; doors fur-ished with flat key locks, keys for upper and lower sections different from others; 1 dozen cane-eat bentwood chairs, 1 Bailey letter-press and stand and 1 Yost typewriting machine with No. 4 Elite type. Three 16-inch Lundell fans were repaired, also 1 16-inch Deihl motor fan removed rom Mayor's office, the same repaired and installed in above office; also 1 Western electric fan emoved from Surrogate's office, repaired and installed in above office. Safe and furniture were hifted to permit the laying of carpet; 15 window shades made of Nonpareil shade cloth, hung on

Hartshorn tin rollers with all necessary fixtures complete were furnished and put up. One quartered oak file-cabinet made and erected in above office; 1 oak cabinet with roller front constructed in accordance with plans on file in Bureau of Repairs and Supplies; all fronts, ends and exposed parts made of oak, shelves removable, flat key locks and keys all alike erected in office of Chief Bookkeeper.

Department of Taxes and Assessments.

One oak table, 2 by 3 feet; 1 special double pedestal desk, made of quartered oak with bronzed hardware, furnished and erected.

City Paymaster.

The orders for cleaning glass in windows and doors were renewed. One 4-inch single stroke bell, with proper connections, was furnished and installed. The armature of exhaust fan was removed, repaired and reinstalled in above office. One large awning made of best Champion duplex awning cloth, with all necessary fixtures, ropes, pulleys, etc., made and put up over windows of above office.

City Chamberlain's Office.

One toilet cabinet, with a supply of clean towels weekly, was furnished; also one copy of Trow's Directory for 1900.

Receiver of Taxes.

Two 16-inch electric fans repaired and cleaned, two 18-inch extra large Lundell fan motors, and five 16-inch Hurricane motor fans, with all necessary fixtures complete, installed in above office.

Surveyor's Office—Department of Taxes and Assessments.

All worn-out parts of Welsbach lamps replaced with new parts. Two toilet cabinets with a supply of clean towels weekly were furnished.

Department of Buildings.

All worn-out parts of Welsbach lamps replaced with new parts. One Brooklyn, two Manhattan and Bronx, one business and residence, Queens; one business and residence, Richmond; one Greater New York Business Directory for 1900 furnished; two oak eight-day clocks were furnished; twenty-one window shades, made of nonpareil shade cloth, hung on Hartshorn rollers, with all necessary fixtures (two sets of fixtures on each window), were furnished and put up on third floor of above building.

Bureau of Municipal Statistics.

Two toilet cabinets with a supply of clean towels weekly were furnished.

County Jail.

All wornout parts of Welsbach lights were replaced with new parts; 2½ dozen large-size sponges, ½ dozen chamois skins, ½ dozen ostrich feather dusters, 16 inch; 4 dozen cuspidors, painted; 1 dozen wooden pails, 1 dozen mop wringers and 6 cakes of Bon Ami were furnished.

The ceilings and walls of that portion of the building known as the United States side was cleaned off, all cracks pointed up and repaired and painted two coats of cold-water paint. The wainscot or dado was painted 6 feet high. Floor of corridor and balconies received 2 coats of lead and oil paint. All the ironwork received 1 coat of asphaltum. Lattice work dividing United States part from Civil part was painted 2 coats of paint. The woodwork was cleaned off and received two coats of paint, including ceilings of blind windows and under side of balconies. The steam-pipes and radiators were bronzed. The portion of the above building known as the Civil side was painted to correspond with the United States side; 8 awnings made of best Champion Duplex awning strip, with galvanized iron frames securely fastened in brickwork, with all necessary pulleys, fixtures, ropes, etc., complete, were put up on windows of above jail. Vestibule door was repaired, 9 stationary and 5 portable benches were made and put in place; 45 yards of carpet was taken up and cleaned and relaid.

Corporation Yard, Fifty-sixth Street.

New floors and beams were put in place and all sashes and doors were repaired.

Corporation Yard, Rivington Street.

150 feet of ¾-inch rubber hose, complete, was furnished.

Board of Assessors.

2 copies of Upington's Brooklyn Directory, 1900, were furnished.

Public Comfort Stations.

The electric fans at the above stations were thoroughly repaired.

Public Administrator.

All wornout parts of Welsbach lights were replaced with new parts; 1 New York City Directory and 1 business directory for 1900 was furnished.

Pumping Station.

All wornout parts of Welsbach burners were replaced with new parts.

Exempt Firemen's Headquarters.

All wornout parts of Welsbach burners were replaced with new parts. The roof, gutters, flashings, etc., were repaired and painted. The paint was composed of Prince's metallic paint ground in linseed oil and Atlantic white lead in equal parts.

South Gate-house—Central Park.

All wornout parts of Welsbach burners were replaced with new parts.

Engine-house—Central Bridge.

All wornout parts of Welsbach burners were replaced with new parts.

Gate-house—Convent Avenue.

All wornout parts of Welsbach burners were replaced with new parts.

Volunteer Firemens' Headquarters.

All wornout parts or Welsbach burners were replaced with new parts. The defective tin was removed from roof of above building and same replaced with tin of best quality.

Corporation Counsel.

One roll-top desk, No. 67, one N. Y. C. chair, one 72-drawer steel document file cabinet with Acme lock, and 8 Trow's City Directories for 1900 were furnished ; 45 yards of carpet was taken up and cleaned.

Commissioner of Accounts.

Four City directories and one business directory were furnished. One 16-inch Hurricane fan motor was furnished and installed. In consequence of moving partitions in the above office, it was necessary to change electric call-bell service. One new transmitter was furnished to telephone line running from above office to Engineer's Office. One white-wood cabinet about 4 feet 3 inches by 8 feet was made and erected in above office.

Commissioner of Jurors.

One Bailey letter press was furnished.

Bureau of Street Openings.

1 roll-top desk, 1 New York City revolving chair and 1 office table with drawers were furnished.

Sheriff's Office.

Two Trow's City and one Boyd's Greater New York Copartnership Residence and Business Directories for 1900 were furnished. One new Standard fire-proof safe 62 inches high, 54 inches wide and 22 inches deep, inside measurement. Interior arranged as per sketch, having 30 metallic frames with roller for books and lettered "Sheriff's Office," was furnished and put in place in above office.

Board of Public Improvements.

1 toilet cabinet with a supply of clean towels weekly was furnished. 2 Manhattan and Bronx and 2 Brooklyn Directories for 1900, also 1 set of Laws of 1900, 1 Underwood typewriter, 1 special oak table with drawers, 1 Bullinger's Monitor Guide to December 31, 1900, were furnished. The names on 2 safes were changed and front of safe painted as directed.

Department of Bridges.

3 toilet cabinets with a supply of clean towels weekly were furnished and 12 letter files also furnished.

Department of Sewers.

5 toilet cabinets with a supply of clean towels weekly were furnished. 126 yards of linoleum was furnished and laid in above office.

DEPARTMENT OF WATER SUPPLY.

7 toilet cabinets with a supply of clean towels weekly were furnished. 1 copy of Laws of New York, Session of 1900, 4 New York City Directories, 2 Brooklyn Directories and 1 Business Directory for 1900, 6 high stools with backs, 5 chairs, No. 31, 3 plain tables with drawers, 2 5-foot quartered oak desks with pigeonhole cabinet on top, with roll curtain fronts and 1 pigeonhole case for top of desk made of quartered oak, front covered by two roll curtains, sliding sidewalls with lock, pigeonholes, each 3½ inches high, 4 inches wide and 9 inches deep; outside measurements of case 23 inches high, 12½ inches deep and 60 inches long, were furnished. 1 typewriter, No. 6, repaired. 1 Standard fireproof safe, 40 inches high, 32 inches wide and 16 inches deep inside measurements, containing a full burglar-proof chest all complete and lettered "Department of Water Supply" was furnished for use of above Department. Gates and overhead guards put up in corridor of above Department.

DEPARTMENT OF HIGHWAYS.

10 toilet cabinets with a supply of clean towels weekly were furnished. 1 Remington typewriter, No. 6, with roll-top desk for same, 1 Densmore typewriter and desk, 1 Brooklyn and 1 New York City Directory for 1900 were furnished. 1 Smith Premier typewriter was repaired. 1 white pine cabinet, about 11 feet wide and 10 feet high, was made and erected in above office, also one map cabinet, about 4 feet by 9 feet by 2 feet, was also erected for above Department.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

The services of a telephone operator was furnished for 2 weeks, 1 No. 7 typewriter repaired.

Commissioner's Office—2 toilet cabinets with a supply of clean towels weekly were furnished. 1 City and 1 Brooklyn Directory for 1900 and 15 gross Spencerian pens were furnished.

Deputy Commissioner—1 toilet cabinet with a supply of clean towels weekly was furnished.

General Office—2 toilet cabinets with a supply of clean towels weekly was furnished, also 1 combination steel cabinet containing 27 document files and 27 box drawers, all drawers and files to have Acme locking device. 1 typewriter was repaired.

Bureau of Lamps and Gas—1 toilet cabinet with a supply of clean towels weekly, 1 Trow's City Directory for 1900, 1 Eureka copying cloth bath No. 2, and 2 dozen cloth were furnished.

Storeroom—Bureau of Lamps and Gas, No. 49 Beekman street—The defective tin on roof at above storeroom was cut out and replaced with new tin of best quality; 1 new 5-inch galvanized iron leader about 49 feet long, and 1 new 10-inch chimney top with base about 6 feet high was furnished, and one chimney top repaired.

Electrical Bureau—3 toilet cabinets with a supply of clean towels weekly, 2 violation books, and 1 No. 32 Bailey letter press were furnished.

Bureau of Assistant Engineer—2 toilet cabinets with a supply of clean towels weekly, 1 dessicating jar, No. 2450; 1 plain 4-inch motor with pestle, 1 pound calcie chloride, in glass jar; 6 full pens W. & N. water colors, Emerald green, 6 bow pens No. 453, 1 pint beach drawing ink, 1

dozen Faber's H. H. H. pencils, 1 dozen Faber's H. H. H. H. H. pencils, 1 pair compasses No. 812, six galvanized-iron pans were furnished. For Cement Laboratory, 60 prints of maps and plans, 1 map of Manhattan mounted and framed, 1 map of New York and vicinity, and 1 Bromley's Atlas of Manhattan, in 5 volumes, were furnished ; an analysis of drinking water was made by Charles F. McKenna, Ph.D., for above Bureau.

Bureau of Meter Tests—2 toilet cabinets, with a supply of clean towels weekly were furnished.

Bureau of Repairs and Supplies—2 toilet cabinets, with a supply of clean towels weekly; 1 dozen Peerless door checks, 6 packing boxes, about 10 by 10 by 14, with flat key locks, and 1 copy of Trow's City Directory for 1900, were furnished. 1 typewriter No. 6 repaired. A supply of coal and wood for heating, etc., and a supply of ice, sponges, soap, brooms, pails, dusters, mops, brushes, etc., were furnished to the different public buildings, courts and offices in the care of this Department. Orders for use of horse and wagon were renewed, and order for replacing worn-out and defective parts of Welsbach lights in the different buildings, courts and offices were renewed. Among the many items of repairs made, not otherwise specially referred to, are plumbing, steam-fitting, gas-fitting, mason work, plastering, painting, carpentering, glazing, electrical work, iron work, repairs to furniture, etc., and for the use of mechanics in the employ of the Department a supply of lumber, hardware, paints, varnish, etc., were furnished.

Free Floating Baths.

The usual orders for lumber and small supplies were renewed. Policies of insurance were taken out, insuring against all direct loss or damage by fire the fifteen Free Floating Baths and the furniture and fixtures appertaining thereto, from July 13, 1900, to July 13, 1901. 2 corner awnings made of 10-ounce duck, with all necessary fixtures complete, were furnished and put up on One Hundred and Twelfth Street Bath and East Twenty-fourth Street Bath; also 2 corner awnings and 6 roller awnings, made of 10-ounce duck, with all fixtures, ropes, etc., complete, were furnished and placed on Bath No. 14. Orders were issued to shift barges and lighters to clear slip and change location of Bath No. 15 from Market street, East river, to Pier 33, between Pike and Rutgers streets, East river.

Winter quarters were secured for Free Floating Baths in South Brooklyn, at the foot of Twenty-ninth street to Thirty-third street. The anchors and chains of East One Hundred and Thirty-sixth street Bath, East Fifty-first street Bath, and Battery Bath were securely removed and stored at Corporation Yard.

The bathing season closed on September 22, and the baths were towed from their respective berths on the East and North rivers to their winter quarters, where they will be overhauled and repaired for the forthcoming bating season.

The bathing season was opened June 23, and between that date and September 22, the day of closing, 5,929,117 persons availed themselves of the bathing facilities.

The following table will show the increase in the number of bathers this year over the year 1899:

	Males.	Females.	Total.
1899	2,914,469	958,017	3,872,486
1900	4,305,488	1,623,629	5,929,117
An increase of			2,056,631

This Department has received a number of communications during the past bathing season, complaining of the locations at which the baths were placed, claiming that they were too near sewer outlets. Upon investigation, these complaints were found to be partly true, and were remedied as far as possible with the assistance of the Dock Department, and the Department will endeavor to secure cleaner and more convenient berths for next season.

BOROUGH OF THE BRONX.

Municipal Building.

The following supplies were furnished: 2 pokers, 10 feet long, 1 slice bar, 10 feet long, 1 ⅛ inches thick, 1 injector monitor with connections, 24 composition seats for Jenkins valve of different sizes, one 12-inch monkey wrench, one 10-inch monkey wrench, 2 claw hammers and 24 gun washers for guage glasses. The carpets and rugs were taken up, cleaned and relaid where necessary throughout the building. Two galvanized-iron fire lines were installed in above building, same placed as directed and in accordance with the rules and regulations of the Fire Department.

Finance Department.

Three toilet cabinets with a supply of clean towels weekly were furnished.

Department of Taxes and Assessments.

Two toilet cabinets with a supply of clean towels weekly were furnished.

City Paymaster's Office.

One eight-day clock and 1 roll-top desk were furnished. A continuation of the panel work was made and erected, being 44 feet long, and 7 feet high, with two openings for pay windows with sliding sash. A counter was also erected behind said panel work, made similar to panel work at present in above office. The iron railing was removed from Room 14 to 16, same reconstructed and placed as directed in Room 21 in above office. One set of telephone instruments connected with exchange was furnished for use of above office, also one safe shifted from Room 21 to Room 15.

Department of Street Cleaning.

About 66 yards of linoleum was furnished and laid in above.

RECEIVER OF TAXES.

Two toilet cabinets with a supply of clean towels weekly were furnished.

DEPARTMENT OF HIGHWAYS.

Three toilet cabinets with a supply of clean towels weekly were furnished. One flat-top desk and one cane seat N. Y. C. chair was furnished.

DEPARTMENT OF SEWERS.

Three toilet cabinets with a supply of clean towels weekly were furnished.

DEPARTMENT OF WATER SUPPLY.

One toilet cabinet with a supply of clean towels weekly was furnished.

DEPARTMENT OF BRIDGES.

One toilet cabinet with a supply of clean towels weekly was furnished.

PRESIDENT OF BOROUGH OF THE BRONX.

One toilet cabinet with a supply of clean towels weekly was furnished, also one Trow's City Directory and one set of Laws of New York for 1900.

CORONER'S OFFICE.

One toilet cabinet with a supply of clean towels weekly was furnished. The carpets and rugs in above office were taken up, cleaned and relaid, using new lining where necessary.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, BRONX.

Coal and wood for heating, etc., brooms, mops, soap, sponges, dusters, chamois, etc., for cleaning purposes, were furnished for the use of the different public buildings, courts and offices in the care of this Department. Repairs were also made to plumbing, carpentering, etc., of the several public buildings in the above borough in the care of this Department; 1 cylinder, 1 pint of oil and 1 oil-can for typewriter No. 7, were also furnished.

Yours respectfully,

BARTHOLOMEW DONOVAN,

Superintendent of Repairs and Supplies.

DOCUMENT "D."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF LAMPS AND GAS, NOS. 13 TO 21 PARK ROW,
NEW YORK, October 11, 1900.

Hon. HENRY S. KEARNY, *Commissioner:*

DEAR SIR—In compliance with the directions contained in your letter of September 24, I herein submit a report of the transactions of the Bureau of Lamps and Gas for the boroughs of Manhattan and The Bronx, for the quarter ending September 30, 1900.

Exhibit "A" is a statement showing the amounts on voucher for gas and electric currents plied to the various Public Markets, Offices, Armories, etc., and for lighting and maintaining public lamps.

Exhibit "B" is a summary of the Appropriation for "Lamps and Lighting," 1900, wing vouchers drawn during the quarter amounting to three hundred and twenty thousand ee hundred and ninety-four dollars and fifty-seven cents ($320,394.57), leaving an available lance of three hundred and forty-one thousand five hundred and twenty-one dollars and fifty-ne cents ($341,521.59).

Exhibit "C" is a summary of the Lamp Account, showing the number of new lamps ghted, old lamps relighted and lamps discontinued during the quarter: 163 new gas lamps, 5 new naphtha lamps, 279 new Welsbach naphtha lamps and 366 new electric lamps have been ghted, 20 gas lamps have been relighted; 628 gas lamps, 311 naphtha lamps and 69 electric mps have been discontinued. Of the gas lamps discontinued, 404 were extinguished on ccount of electric lights. The total number of lamps lighted on September 30 was 23,729 gas, 391 naphtha, 730 Welsbach naphtha and 4,855 electric, making a total of 30,705 lamps.

Exhibit "D" is a statement showing the candle power of the gases supplied to the city by ach of the gas companies as are in the reach of our photometric stations.

The following statement will show the average amount of impurities found in the gases of the everal gas companies as determined by E. G. Love, Ph. D., the Gas Examiner, at the Laboratories of the Department:

Of What Company.	Sulphur (Grains in 100 Cubic Feet).	Ammonia (Grains in 100 Cubic Feet).	Sulphureted Hydrogen.
Consolidated Gas Company—			
Branch 1	8.14	.12	Trace.
Branch 2	14.60	.40	.....
Branch 3	7.18	.10	.....
Branch 4	9.44	.84	.....
Branch 6	7.90	.10	Trace.
New Amsterdam Gas Company	6.30	.10	.....
New York Mutual Gas-light Company	7.14	.08	Trace.
Standard Gas-light Company	6.04	.12	.....
East River Gas Company	6.41	.10	.....

The following table will show the specific gravity of the gases:

Consolidated Gas Company—

Branch 1	.680
Branch 2	.614
Branch 3	.694
Branch 4	.600
Branch 6	.660

New York Mutual Gas-light Company	.696
New Amsterdam Gas Company	.678
Standard Gas-light Company	.652
East River Gas Company	.672

The following statement will show the average maximum and minimum pressure on the mains of such companies as connect with our photometric stations, as recorded on the pressure registers during the quarter, the average being made for the time during which the public lamps are required to be kept lighted :

Of What Company.	Average Maximum Pressure.	Average Minimum Pressure.	Where Taken.	Distance from Gas Works.
Consolidated Gas Company—	Inches.	Inches.		Miles.
Branch 1	1.71	1.69	Corner Bowery and Grand street	1.66
Branch 2	3.09	1.80	"	1.66
Branch 3	3.57	2.43	"	1.84
Branch 4	3.48	2.22	Seventy-ninth street, between Second and Third avenues	3.35
Branch 6	3.37	1.98	Seventy-ninth street, between Second and Third avenues	1.05
New York Mutual Gas-light Company	3.31	2.95	Corner Bowery and Grand street	1.61
New Amsterdam Gas Company	2.31	2.14	"	[illegible]
Standard Gas-light Company	2.44	2.41	Seventy-ninth street, between Second and Third avenues	[illegible]
East River Gas Company	2.14	1.91	Seventy-ninth street, between Second and Third avenues	[illegible]

Yours respectfully,

S. McCORMICK, Superintendent of Lamps and Gas.

Exhibit "A."

Statement showing the amounts on vouchers drawn for gas, electricity, etc., to the various public markets, offices, armories, etc., and for fitting up, lighting and maintenance, etc., the public lamps for the third quarter of the year, ending September 30, 1900.

Washington Market	$296 18
Catharine Country Market	30 34
Catharine Meat Market	10 64
Fulton Meat Market	27 10
Fulton Country Market	40 61
Centre Market	2 3
Clinton Market	75 6
Union Market	8 4

ompkins Market	$24 24
efferson Market	48 85
First District Municipal Court	1 84
Second District Municipal Court, Borough of The Bronx	19
Second District Municipal Court	6 10
Fourth District Municipal Court	74
Fifth District Municipal Court	25 89
Sixth District Municipal Court	6 67
Tenth District Municipal Court	64 19
Eleventh District Municipal Court	83
Second District City Magistrate's Court	19
Third District City Magistrate's Court	35 88
Fourth District City Magistrate's Court	65 68
Sixth District City Magistrate's Court	55
Seventh District City Magistrate's Court	102 30
Brownstone Building	78 72
New Court-house	897 16
Harlem Court-house	102 32
Criminal Court Building	201 56
City Hall	112 02
County Jail	203 50
Corporation Counsel	3 69
Public Administrator, Store-room	15 92
City Record Bookbindery	1 29
City Register	48 57
Examining Board of Plumbers	2 31
Health Department	204 70
Pipe Yard, Rivington street	55
Pipe Yard, East Twenty-fourth street	11 20
Department of Highways, Tool Shop, No. 186 Mulberry street	4 62
Department of Highways, Repair Shop, No. 427 East Eighty-seventh street	16 46
Department of Highways, Repair Shop, One Hundred and Twenty-third street and Columbus avenue	5 01
Water Supply, Repair Shop, No. 72 Elm street	25 35
Water Supply, Repair Shop, No. 214 West Thirty-first street	18 88
Water Supply, Repair Shop, Washington avenue and One Hundred and Sixty-sixth street	8 04
Water Supply, Chief Engineer, Highbridge	1 29
Water Supply, Keeper's House, Highbridge	9 25
Water Supply, Repair Shop, Third avenue, between One Hundred and Eighty-eighth and One Hundred and Eighty-ninth streets	9 81
High-water Service, Engine House, West Ninety-eighth street	333 74
High-water Service, Engine House, Highbridge	104 53

High-water Service, Pump Station, One Hundred and Seventy-ninth street and Tenth avenue	$422 72
Ship Canal, Engine House, Highbridge	11 84
South Gate-house, Central Park	43 20
Gate-house, Convent avenue and One Hundred and Thirty-fifth street	34 04
Central Bridge	25 54
Madison Avenue Bridge	7 77
Corporation Yard, West Fifty-sixth street	8 24
Volunteer Firemen's Association, No. 220 East Fifty-ninth street	23 96
Volunteer's Seventy-third Regiment Association, No. 128 West Seventeenth street	10 17
Clock Tower, Third District Court-house	53 09
Department of Buildings, Fourth avenue and Eighteenth street	52 72
Branch Department of Buildings, No. 2775 Third avenue	1 20
Municipal Building, Crotona Park, Bronx	199 70
Bridge Tender's House, Macomb's Dam Bridge	5 74
Photometric stations	8 12
Branch Department Buildings, Williamsbridge (electric)	3 54
Seventh Regiment Armory (gas)	221 82
Seventh Regiment Armory (electric)	398 75
Eighth Regiment Armory (gas)	258 62
Ninth Regiment Armory (gas)	248 08
Ninth Regiment Armory (electric)	185 16
Twelfth Regiment Armory (gas)	432 52
Twenty-second Regiment Armory (gas)	310 45
Twenty-second Regiment Armory (electric)	78 90
Sixty-ninth Regiment Armory (gas)	100 64
Seventy-first Regiment Armory (gas)	289 34
First Battery Armory (gas)	70 48
Squadron "A" Armory	77 88
City Hall (electric)	253 44
Appellate Division, Supreme Court (electric)	285 48
City Register (electric)	282 70
City Paymaster (electric)	315 57
Public Comfort Station (electric)	97 63
Receiver of Taxes (electric)	27 27
Sheriff's Office (electric)	4 66
Department of Taxes and Assessment (electric)	28 11
Law Department (electric)	146 40
Municipal Building, Crotona Park, Bronx (electric)	55 20
Public Bath, East Twenty-fourth street (electric)	25 20
Public Bath, Battery	18 40
Public Bath, Duane street, North river	16 18
Public Bath, Twentieth street, North river	17 96

Fifty-first street, North river,	$32 10
One Hundred and Twenty-ninth street, North river	14 24
, Market street, East river	8 05
Third street, East river	16 65
Corlears street, East river	17 02
, Twentieth street, East river	15 53
Fifty-first street, East river	18 04
, Ninety-first street, East river	15 07
, One Hundred and Twelfth street, East river	20 62
anterns and lettered doors	141 25
ghters of Public Markets, etc	195 00
ations	324 00
ometric Stations	240 00
	525 00
ps	54 00
lobes	385 50
signs	126 00
s-lamps—Manhattan	89,944 53
s-lamps—The Bronx	34,975 04
ctric lamps—Manhattan	105,114 07
ctric lamps—The Bronx	63,788 42
phtha lamps—Manhattan	843 04
phtha lamps—The Bronx	7,355 68
elsbach-naphtha lamps—Manhattan	4,415 39
elsbach-naphtha lamps—The Bronx	15 00
ew lamps—Manhattan	160 00
ew lamps—The Bronx	792 00
tc., lamps—Manhattan	779 00
tc., lamps—The Bronx	1,610 00
Total	$320,394 57

RECAPITULATION.

offices, markets, etc	$4,413 81
t lighting of public offices	1,552 91
nories, gas	2,009 83
nories, electric	635 10
	525 00
ations	324 00
ighters of public markets, etc	195 00
public lamps, etc	706 75
otometric Stations	240 00
ew lamps, Manhattan	160 00
ew lamps, The Bronx	792 00
tc., lamps, Manhattan	779 00

Repairing, etc., lamps, The Bronx	$1,610 00
Lighting public gas-lamps, Manhattan	89,944 53
Lighting public gas-lamps, The Bronx	34,975 04
Lighting public naphtha lamps, Manhattan	843 04
Lighting public naphtha lamps, The Bronx	7,355 68
Lighting public Welsbach naphtha lamps, Manhattan	4,415 39
Lighting public Welsbach naphtha lamps, The Bronx	15 00
Ligting public electric lamps, Manhattan	105,114 07
Lighting public electric lamps, The Bronx	63,788 42
	$320,394 57

LIABILITIES.

Mitchell Vance Company, ornamental lamps	$360 00

EXHIBIT "B."

Summary of the appropriation for "Lamps and Lighting," 1900, boroughs of Manhattan and The Bronx, showing the amounts drawn on vouchers during the quarters ending March 31, June 30 and September 30, 1900, with balance to the credit of the appropriation :

Amount of appropriation "Lamps and Lighting," 1900, boroughs of Manhattan and The Bronx		$1,310,000 00
Amount of vouchers drawn first quarter	$325,863 03	
Amount of vouchers drawn second quarter	321,860 81	
Amount of vouchers drawn third quarter	320,394 57	
		968,118 41
Balance against which no vouchers have been drawn		$341,881 59
Liabilities		360 00
Balance available		$341,521 59

EXHIBIT "C."

Summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric light company, during the quarter ending September 30, 1900.

Borough of Manhattan.			
GAS LAMPS.			
Consolidated Gas Company, Branch 1—			
Number of lamps lighted June 30, 1900	1,728		
Number of old lamps relighted during the quarter	1		
		1,729	
Less lamps discontinued during the quarter	6		
Less gas lamps discontinued on account of electric lights	11		
		17	
Number of lamps lighted September 30, 1900	.....	.....	1,712

Consolidated Gas Company, Branch 2—			
Number of lamps lighted June 30, 1900	.....	958	
Less lamps discontinued during the quarter	1		
Less lamps discontinued on account of electric lights	4	5	
Number of lamps lighted September 30, 1900	.....	.....	953
Consolidated Gas Company, Branch 3—			
Number of lamps lighted June 30, 1900	.....	1,008	
Less lamps discontinued during the quarter	4		
Less gas lamps discontinued on account of electric lights	6	10	
Number of lamps lighted September 30, 1900	.....	.....	998
Consolidated Gas Company, Branch 4—			
Number of lamps lighted June 30, 1900	3,207		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	1	3,300	
Less lamps discontinued during the quarter	15		
Less lamps discontinued on account of electric lights	1	16	
Number of lamps lighted September 30, 1900	.....	.....	3,284
Consolidated Gas Company, Branch 6—			
Number of lamps lighted June 30, 1900	6,872		
Number of new lamps lighted during the quarter	22		
Number of old lamps relighted during the quarter	4	6,898	
Less lamps discontinued during the quarter	141		
Less lamps discontinued on account of electric lights	17	158	
Number of lamps lighted September 30, 1900	.....	.....	6,740
Total number of lamps lighted by Consolidated Gas Company	.....	.....	13,687
New Amsterdam Gas Company—			
Number of lamps lighted June 30, 1900	3,146		
Number of old lamps relighted during the quarter	3	3,149	
Less gas lamps discontinued on account of electric lights	.....	9	
Number of lamps lighted September 30, 1900	.....	.....	3,140
Standard Gas-light Company, Madison Square Branch—			
Number of lamps lighted June 30, 1900	583		
Number of old lamps relighted during the quarter	2	585	
Less lamps discontinued during the quarter	1		
Less lamps discontinued on account of electric lights	7	8	
Number of lamps lighted September 30, 1900	.....	.....	577

Standard Gas-light Company, Harlem Branch—			
Number of lamps lighted June 30, 1900	.....	1,214	
Number of lamps lighted September 30, 1900	.....	.....	1,214
Total number of lamps lighted by Standard Gas-light Company	.....	.....	1,791
Borough of The Bronx.			
Central Union Gas Company—			
Number of lamps lighted June 30, 1900	.....	1,816	
Number of new lamps lighted during the quarter	.....	40	
Number of lamps lighted September 30, 1900	.....	.....	1,856
Northern Union Gas Company—			
Number of lamps lighted June 30, 1900	2,834		
Number of new lamps lighted during the quarter	99		
Number of old lamps relighted during the quarter	8		
		2,941	
Less lamps discontinued during the quarter	.....	46	
Number of lamps lighted June 30, 1900	.....	.....	2,895
Yonkers Gas-light Company—			
Number of lamps lighted June 30, 1900	718		
Number of old lamps relighted during the quarter	1		
		719	
Less lamps discontinued during the quarter	10		
Less lamps discontinued on account of electric lights	349		
		359	
Number of lamps lighted September 30, 1900	.....	.....	360
Total number of gas lamps lighted June 30, 1900	.....	.....	23,729
NAPHTHA LAMPS.			
Borough of Manhattan.			
New York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted June 30, 1900, Central Park	121		
Number of lamps lighted June 30, 1900, Riverside drive	132		
Number of lamps lighted June 30, 1900, Morningside avenue	15		
Number of lamps lighted June 30, 1900, Morningside Park	11		
Number of lamps lighted June 30, 1900, High Bridge Park	14		
		293	
Number of lamps discontinued in quarter	.....	279	
Number of lamps lighted September 30, 1900	.....	.....	14
Borough of The Bronx.			
New York and New Jersey Globe Gas light Company, Limited—			
Number of lamps lighted June 30, 1900, Woodlawn	36		
Number of lamps lighted June 30, 1900, Wakefield	128		
Number of lamps lighted June 30, 1900, Eastchester	95		

New York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted June 30, 1900, Williamsbridge	266		
Number of lamps lighted June 30, 1900, Bronx and Pelham parkway	151		
Number of lamps lighted June 30, 1900, Bronx Park	139		
Number of lamps lighted June 30, 1900, Cedar Park	18		
Number of lamps lighted June 30, 1900, Claremont Park	50		
Number of lamps lighted June 30, 1900, Crotona Park	94		
Number of lamps lighted June 30, 1900, Gun Hill road	34		
Number of lamps lighted June 30, 1900, Mosholu parkway	67		
Number of lamps lighted June 30, 1900, Mosholu avenue	72		
Number of lamps lighted June 30, 1900, St. Mary's Park	59		
Number of lamps lighted June 30, 1900, Van Cortlandt Park	61		
Number of lamps lighted June 30, 1900, Washington Bridge Park	24		
		1,294	
Number of lamps relighted in quarter, Bronx and Pelham parkway	.....	3	
New lamps erected during quarter:			
Woodlawn	15		
Williamsbridge	73		
Eastchester	20		
Wakefield	4		
		112	
		1,409	
Less lamps discontinued during quarter:			
Williamsbridge	30		
Wakefield	2		
		32	
			1,377
Total number of lamps lighted September 30, 1900	.....	.....	1,391
WELSBACH-NAPHTHA LAMPS.			
Welsbach Street Lighting Company of America—			
Number of lamps lighted June 30, 1900, Central Park	433		
Number of lamps lighted June 30, 1900, Riverside drive	8		
Number of lamps lighted June 30, 1900, West One Hundred and Twenty-second street	8		
Number of new lamps lighted June 30, 1900, Wakefield	2		
		451	
Number of new lamps lighted in quarter:			
Morningside avenue	15		
Morningside Park	11		
Central Park	121		
Riverside drive	132		
		279	
Total number of Welsbach-naphtha lamps September 30, 1900	.....	.....	730

ELECTRIC LAMPS.			
Borough of Manhattan.			
Brush Electric Illuminating Company—			
Number of lamps lighted June 30, 1900	895		
Number of new lamps lighted during the quarter	1		
Number of lamps lighted September 30, 1900	.....	896	896
Edison Electric Illuminating Company—			
Number of lamps lighted June 30, 1900	455		
Number of new lamps lighted during the quarter	5		
Number of lamps lighted September 30, 1900	.....	460	460
Harlem Lighting Company—			
Number of lamps lighted June 30, 1900	92		
Number of lamps lighted September 30, 1900	.....	.....	92
Manhattan Electric-light Company—			
Number of lamps lighted June 30, 1900	721		
Number of lamps lighted September 30, 1900	.....	.....	721
Mount Morris Electric-light Company—			
Number of arc lamps lighted June 30, 1900	623		
Number of incandescent lamps lighted June 30, 1900	42		
Number of lamps lighted September 30, 1900	.....	665	665
Total number electric lamps, Borough of Manhattan	.....	.....	2,834
Borough of The Bronx.			
North River Electric Light and Power Company—			
Number of arc lamps lighted June 30, 1900	982		
Number of new incandescent lamps lighted during the quarter	354		
Number of lamps lighted September 30, 1900	.....	1,336	1,336
Bronx Gas and Electric Company—			
Number of lamps lighted June 30, 1900	593		
Number of new lamps lighted during the quarter	6		
Number of lamps lighted September 30, 1900	.....	599	599
Pelham Electric Light and Power Company—			
Number of lamps lighted June 30, 1900	86		
Number of lamps lighted September 30, 1900	.....	.....	86

Eastchester Electric Company—			
Number of arc lamps lighted June 30, 1900	1		
Number of new incandescent lamps lighted June 30, 1900	68		
Less lamps discontinued during the quarter	.....	69	
Total number of electric lamps, Borough of The Bronx	.....	.....	2,021
Total number of electric lamps, Borough of Manhattan and The Bronx	.....	.....	4,855

RECAPITULATION.

Number of gas lamps lighted June 30, 1900	24,174		
Number of naphtha lamps lighted June 30, 1900	1,587		
Number of electric lamps lighted June 30, 1900	4,558		
Number of Welsbach-naphtha lamps lighted June 30, 1900	451	30,770	
Number of new gas lamps lighted during the quarter	163		
Number of new naphtha lamps lighted during the quarter	115		
Number of new electric lamps lighted during the quarter	366		
Number of new Welsbach naphtha lamps lighted during quarter	279	923	
Number of old gas lamps relighted during the quarter	.....	20	31,713
Less gas lamps discontinued during the quarter	224		
Less naphtha lamps discontinued during the quarter	311		
Less electric lamps discontinued during the quarter	69		
Less gas lamps discontinued on account of electric lights	404		1,008
Total number of lamps lighted September 30, 1900	.....	.....	30,705

EXHIBIT

Statement, giving the illuminating power, in candles, of the gases supplied to the City by daily observations at the Photometrical Rooms of the Department of Public Buildings, Lighting

	East River Gas Company.			Consolidated Gas Company, Branch 1.			Consolidated Gas Company, Branch 2.			Consolidated Gas Company, Branch 3.		
	Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
July	25.74	27.94	26.95	19.36	26.08	23.07	22.56	25.38	23.43	26.08	29.54	27.21
August.....	25.18	25.94	25.55	20.04	25.86	23.46	22.33	24.16	22.93	24.60	25.86	25.22
September.....	25.90	28.42	26.63	22.04	26.74	23.95	20.19	23.34	22.06	24.36	25.70	25.33
Distance from Gas Works.	1.39 miles.			1.86 miles.			1.60 miles.			3.84 miles.		
Testing burner.	Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

"D."

the several gas-light companies during the quarter ending September 30, 1900, as shown by the and Supplies.

Consolidated Gas Company, Branch 4.			Consolidated Gas Company, Branch 6.			New York Mutual Gas-light Company.			Equitable Gas-light Company.			Standard Gas-light Company.		
Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
21.07	25.18	23.62	23.47	25.70	24.80	21.22	23.94	22.86	25.72	23.36	26.70	20.28	23.38	21.74
21.10	24.76	22.56	24.04	24.90	24.49	19.81	21.59	20.80	24.34	26.29	25.35	21.42	23.96	22.40
21.70	23.84	23.12	22.88	24.45	23.66	20.04	23.04	21.59	25.72	27.74	26.65	19.43	25.90	21.95
3.38 miles			1.05 miles.			1.60 miles.			2.79 miles.			1.05 miles.		
Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

DOCUMENT "E."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
ELECTRICAL BUREAU, BOROUGHS OF MANHATTAN AND THE BRONX,
NOS. 13 TO 21 PARK ROW,
NEW YORK, October 1, 1900.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—I submit herewith, a report of work done by the Electrical Bureau of this Department for the third quarter ending September 30, 1900:

Applications received for inspection of interior wiring	3,500
Applications closed	3,225
Balance open	1,670
Certificates issued for interior wiring	2,925
Permits issued for signal wires	579
Permits issued for electric lighting	221
Permits issued for pole lines	6
Permits issued for reset poles	8
Permits issued for cables	806
Permits issued for subsidiary connections	690
Total number of permits issued for outside electrical work	2,310
Complaint notices issued	782
Complaint notices attended to	855
Balance receiving attention	491
Number of incandescent lamps covered by certificates	99,447
Number of arc lamps covered by certificates	1,168
Number of generators covered by certificates	38
Kilo-watt capacity of generators covered by certificates	686¼
Number of motors covered by certificates	1,514
Horse-power capacity of motors covered by certificates	4,724$\frac{31}{44}$
Total number of inspections made by 16 men	15,271

The inspectors have removed 55,770 feet or 10.562 miles of overhead wire without any additional expense to the City.

Respectfully submitted,

FRANK E. BROWN, Chief Inspector.

DOCUMENT "F."

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
OFFICE OF ASSISTANT ENGINEER, NOS. 13 TO 21 PARK ROW,
NEW YORK, October 18, 1900.

Hon. HENRY S. KEARNY, *Commissioner :*

SIR—In accordance with your instructions I submit herewith a report of the transactions of the office of Assistant Engineer for the quarter ending September 30, 1900.

Four men have been employed in office, laboratory, draughting room and general outside inspection.

Estimates have been made on the cost of heat and power in various public buildings and reports presented on proposed alterations. The use of a cheap grade of fuel (buckwheat coal) at the light and power plant of the Criminal Court-house has been continued with satisfactory results and with a net saving of about $650. This fuel is now being tried at the Harlem Court-house.

Special plans have been prepared showing proposed improvements and alterations in lighting Boulevard Lafayette, Depot lane, Washington Bridge, Fort Washington Park, High Bridge Park ; and the annual saving on these and minor changes recommended and adopted during the quarter is over $3,000.

Maps of the City have been corrected up to September 30, 1900, showing the gas, electric and naphtha street lighting system of the several boroughs, as given in Table "A" with a grand total of 60,539 lamps.

In the laboratory tests of Portland cement for the new Hall of Records have been in progress—first, of samples taken from eight carload shipments, and later of the same cement as delivered. The long-time tests are of cement used on the same building early in the year. A summary of the average results obtained follows in tables marked "B," "C," and "D."

The saving of gas in buildings which use no electric lighting is shown in Table "E," and amounts to $1,476. Very respectfully,

FRANK D. LEFFINGWELL, Assistant Engineer.

TABLE "A."

Showing Summary of Street Lamps Lighted in each Borough on September 30, 1900.

	MANHATTAN.	THE BRONX.	BROOKLYN.	QUEENS.	RICHMOND.	TOTAL.
Arc lamps	2,792	1,667	4,657	2,070	454	11,640
Incandescent electric	42	354	.....	140	3,460	3,996
Gas	14,526	5,111	10,914	3,820	.....	34,371
Welsbach gas	4,092	.....	2,693	247	.....	7,032
Naphtha	14	1,377	301	633	.....	2,325
Welsbach naphtha	728	2	.....	345	.....	1,075
Kerosene	.....	.....	.....	.....	100	100
Total	22,194	8,511	18,565	7,255	4,014	60,539

TABLE "B."

Showing Average Results of Neat Cement Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch.					
			Neat.					
Air.	Water.		24 hours.	7 days.	28 days.	2 months.	3 months.	6 months.
76.5	76.5	22.1	337	....	....	....	....	....
77.6	77.4	22.1	....	598	....	....	....	....
75.5	75.3	22.4	....	....	637	....	....	....
65.9	68.9	24.3	....	....	....	....	693	....
62.7	63.3	21.3	....	....	....	....	....	801

TABLE "C."

Showing Average Results of 1 to 3 Sand Mortar Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch.				
			1 to 3 standard quartz sand.				
Air.	Water.		7 days.	28 days.	2 months.	3 months.	6 months.
76.2	76.1	9.9	151.4	....	....	....	....
75.7	75.5	10	....	193.5	....	....	....
69.7	69.7	10.2	....	....	216.4	....	....
71.7	71.6	10	....	....	....	233.6	....
....	....	10	....	....	....	....	241

TABLE "D."

Showing General Results of Cement Tests.

Average time of initial set, minutes	141
Average time of hard set, minutes	273
Average per cent. passing No. 50 sieve	99.4
Average per cent. passing No. 74 sieve	96.2
Average per cent. passing No. 100 sieve	93.3

Pats tested showed no signs of checking or disintegration.

TABLE "E."

Comparative Statement, Showing Consumption of Gas in Principal Public Buildings Lighted Only by Gas during Third Quarter.

BUILDING.	1894.	1895.	1896.	1897.	AVERAGE.	1900.	SAVING IN 1900.
Court-houses.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Per Cent.
Brown Stone Building.....	76,900	61,100	26,400	160,300	81,200	85,100	
Harlem Court house.....	64,400	93,100	89,300	100,700	86,900	110,600	
County Court-house.....	1,216,600	1,140,200	1,292,900	1,219,100	1,217,200	969,900	
Clock Tower, Third District Court-house..	217,600	293,000	107,600	130,200	187,100	57,400	
	1,575,500	1,587 400	1,516,200	1,610,300	1,572,400	1,223,000	22.2
Engine-houses.							
High-water Service Pumping Station, One Hundred and Seventy-ninth street.	.....	.....	574,700	523,500	549,100	457,000	
High-water Service Engine-house, Ninety-eighth street	421,600	398,600	437,200	360,900	404,600	360,800	
	.....	.....	1,011,900	884,400	953,700	817,800	14.2
Jail.							
County Jail.....	230,600	295,000	267,200	302,600	273,900	220,000	19.7
Markets.							
Catharine.....	46,500	45,400	47,800	52,900	48,200	44,300	
Centre	95,300	84,300	141,300	156,100	119,300	2,500	
Clinton	154,800	144,900	112,000	96,700	127,100	81,800	
Fulton	425,100	447,200	495,400	482,800	461,100	73,200	
Jefferson	45,400	67,200	84,800	68,000	65,400	52,800	
Tompkins	139,600	145,600	175,000	228,800	172,300	56,200	
Washington	702,300	649,300	643,700	660,600	663,900	320,200	
Totals.....	1,609,000	1,577,900	1,699,500	1,745,900	1,658,300	601,000	63.8
	.....	.....	.....	.....	4,458,300	2,861,800	
A total saving of....	.....	.....	.....	.....	1,596,500 cubic feet.		35.8

DOCUMENT "G."

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
October 10, 1900.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies*, Manhattan, New York, N. Y.:

DEAR SIR—I send herewith the report of the operations of the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, for the quarter ending September 30, 1900, as follows:

Very respectfully,

JAMES J. KIRWIN, Deputy Commissioner.

STATEMENT SHOWING THE AMOUNT OF REQUISITIONS FORWARDED TO THE GENERAL OFFICE FOR TRANSMISSION TO THE FINANCE DEPARTMENT.

Salaries, Deputy, Clerks, Laborers, Cleaners, Janitors and Employees	$44,036 14
Supplies and repairs	30,759 14
Lamps and lighting	210,999 49
Contingencies	355 00
Total	$286,149 77

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into.

TITLE.	PRINCIPAL AND SURETIES.	AMOUNT.
For furnishing Department Public Buildings, Lighting and Supplies, Borough of Brooklyn, 1,500 gross tons of best grades Lehigh hard coal	Moquin-Offerman-Heisenbuttel Coal Company, Principal; American Surety Company of New York; Fidelity and Deposit Company of Maryland, Sureties	$6,525 00
Furnishing and delivering ice to public buildings and offices in care of Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, from October 1, 1900, to December 31, 1900	Consolidated Ice Company, Principal; Cornelius Donnellon, Surety; Oren Dennett, Surety	433 80

Contracts Completed.

TITLE.	PRINCIPAL AND SURETIES.	AMOUNT.
Furnishing Department Public Buildings, Lighting and Supplies, 2,000 gross tons best white ash coal	Bacon & Co., Principal; City Trust, Safe Deposit and Surety Company of Philadelphia; United States Fidelity and Guarantee Company, Sureties	$9,150 75

Supplies and Repairs.

Statement of repairs to and supplies for the various public buildings for which orders have been issued during the quarter.

Borough Hall—

Awnings	$22 00
Books, directories, etc.	102 00
Carpenter work	422 50
Clocks, winding and repairing	12 50
Electric power	175 53
Electric work and supplies	67 00
Flags	11 00
Furniture, carpets, etc	85
Gas stoves	5 00
Glazing	22 50
Grate bars	75 00
Hardware	6 25
Ice	21 83
Janitor's supplies	2 00
Locksmithing	5 00
Mason work	175 00
Painting	124 00
Plumbing	27 93
Rental of registers	20 00
Signs	12 00
Telephones	600 00
Water coolers	2 50
	$1,912 39

Municipal Building—

Awnings	$39 00
Books, directories, etc	238 00
Carpenter work	401 00
Clocks, winding and repairing	12 50
Coal, 60 tons	259 80
Drawing materials	54 51
Elevator repairs	5 00
Electric work and supplies	436 05
Furniture, carpets, etc	107 80
Gas fitting	35 00
Glazing	14 50
Hardware	65 85
Ice	32 80

Municipal Building—

Ironwork	$20 00
Janitor's supplies	100 70
Locksmithing	25 10
Lumber	36 82
Mason work	290 00
Office supplies	24 37
Oiling floors	55 00
Painting	129 00
Painters' supplies	3 50
Plumbing	121 87
Removing old boiler and placing new ones	750 00
Rental of registers	15 00
Signs	5 50
Steam fitting	886 94
Stone cutting	100 00
Telephones	600 00
Tiling	12 00
Typewriting machines	19 00
Window shades	9 50
Wood	10 50
	$4,916 61

Kings County Court-house—

Awnings	$85 25
Books, directories, etc	84 50
Carpenter work	536 81
Clocks, winding and repairing	29 75
Electric work and supplies	75 00
Furniture, carpets, etc., including cleaning and relaying	1,203 19
Glazing	1 50
Ironwork	57 00
Janitor's supplies	3 00
Ladders	12 00
Locksmithing	15 75
Painting	1,349 00
Plumbing	15 00

Kings County Court-house—

Rental of registers	$20 00
Safes	15 00
Signs	12 50
Steam fitting	767 00
Telephones	575 00
Typewriting machines	195 50
	$5,052 75

Hall of Records—

Awnings	$10 75
Books, directories, etc.	38 50
Carpenter work	8 00
Clocks, winding, repairing, etc.	12 50
Electric work and supplies	76 50
Flags	7 50
Glazing	3 75
Ice	18 00
Locksmithing	1 60
Plumbing	3 30
Rental of registers	20 00
Telephones	250 00
Water coolers	3 75
	$454 15

Kings County Jail—

Books, directories, etc.	$15 00
Brooms	28 50
Carpenter work	228 25
Clocks	5 50
Coal, 70 tons	317 70
Disinfectants	102 50
Dust pans, coffee cups, dinner pans, etc.	128 86
Electric work and supplies	2 50
Glazing	10 00
Hardware	3 00
Insecticides	500 00
Mason work	190 00
Muslin	39 91
Paints, oils, etc.	103 00
Plumbing	526 22

Kings County Jail—

Shoes	$300 00
Soap	36 00
Soft soap	105 00
Sponges	31 50
Steam fitting	436 78
Telephones	75 00
Ticking	108 00
Wood	21 00
	$3,314 22

Disciplinary Training School for Boys—

Coal, 30 tons	$150 30
Electric work and supplies	7 50
Engineers' supplies	66 43
Excavating and cleaning out cess-pool	850 00
Lime	10 88
Mason work	40 00
Plumbing	115 18
Steam fitting	138 70
Telephones	75 00
	$1,453 99

Storehouse—

Brushes	$13 25
Cleaning out manure pit	7 00
Dusters, sponges, etc.	18 25
Hardware and tools	17 50
Matches	2 00
Paints, oils, etc.	77 40
Reflectors, canopies, etc.	137 50
Rental of registers	10 00
Telephones	37 50
	$320 40

Public Baths—

Canvas screen	$20 00
Carpenter work	711 96
Coal, 10 tons	46 00
Filling in holes in approach	25 00
Glazing	3 00

Public Baths—

Plumbing	$42 00
Repairs to pump	20 00
Rope	2 00
Signs	16 00
Storage	26 35
Towing	100 00
	$1,012 31

Department of Bridges—

Books, directories, etc.	$92 50
Furniture	44 50
	$137 00

Board of Public Improvements—

Telephones	$37 50
Water cooler	6 50
	$44 00

City Magistrates' Courts—

First District:

Awnings	$1 75
Books, law, directories, etc.	16 00
Furniture	95
Telephones, court	45 00
Telephones, residence of Magistrate	25 00
	$88 70

Second District:

Books, law, directories, etc.	$16 00
Hardware	30
Telephones, court	42 00
Telephones, residence of Magistrate	25 00
	$83 30

Third District:

Awnings	$5 00
Books, law, directories, etc.	23 50
Carpenter work	25 00
Cleaning and repairing furnace	25 00
Furniture	3 75

City Magistrates' Courts—

Third District:

Glazing	$3 25
Locksmithing	4 50
Plumbing	8 00
Telephones, court	45 00
Telephones, residence of Magistrate	25 00
	$168 00

Fourth District:

Awnings	$0 50
Books, law, directories, etc.	11 50
Plumbing	48 00
Roofing	18 04
Telephones, court	60 00
Telephones, residence of Magistrate	25 00
	$163 04

Fifth District:

Books, law, directories, etc.	$16 00
Coal, 15 tons	75 15
Glazing	1 00
Plumbing	70 00
Repairing furnace	30 00
Telephones, court	40 00
Telephones, residence of Magistrate	12 50
Wood	4 25
	$248 90

Sixth District:

Awnings	$1 75
Books, law, directories, etc.	16 00
Locksmithing	1 50
Telephones, Court	47 00
Telephones, residence of Magistrate	28 00
	$94 25

City Magistrates' Courts—

Seventh District :

Books, law, directories, etc....	$16 00
Glazing.....	2 00
Telephones, court.....	40 00
Telephones, residence of Magistrate.....	25 00
Wood.....	4 25
	$87 25

Eighth District :

Awnings	$1 75
Books, law, directories, etc....	16 00
Brushes, etc.....	5 50
Carpenter work.....	50 50
Cups.....	70
Plumbing	20 00
Telephones, court.....	43 00
Telephones, residence of Magistrate.....	25 00
	$162 45

Municipal Courts—

First District :

Awnings	$6 50
Books, directories, etc.....	7 50
	$14 00

Second District :

Books, directories, etc.....	$7 50
Telephone.....	77 00
	$84 50

Third District :

Awnings.....	$1 75
Locksmithing.....	6 00
Painting.....	50 00
Telephone.....	57 00
Window-shades	22 50
	$137 25

Muuicipal Courts—

Fourth District :

Awnings.....	$2 50
Telephone.....	50 00
	$52 50

Fifth District :

Books, directories, etc.....	$7 50
Telephone.....	25 00
	$32 50

Public Libraries—

Central Branch :

Carpenter work...	$108 10
Directories.....	15 00
Electric work.....	46 50
Furniture.....	35 00
Glazing.....	2 00
Ironwork.....	3 00
Oil	3 00
Plumbing.....	8 00
Repairs to water-tank.....	15 00
Signs.....	20 00
Towels.....	2 40
	$258 00

Eastern District Branch :

Brooms, dusters, etc	$18 04
Directories	15 00
Glazing	5 00
Rubber tips.....	6 00
Towels.....	2 40
	$47 16

East New York Branch :

Brooms, dusters, etc.....	$11 37
Carpenter work	3 50
Directories.....	15 00
Oil.....	3 00
	$32 87

Public Libraries—

South Brooklyn Branch:

Directories	$15 00
Mason work	15 00
	$30 00

Flatbush Branch:

Brushes, dusters, etc	$8 65
Directories	15 00
Furniture	18 00
Plumbing	3 00
	$44 65

Prospect Park Branch:

Brushes, dusters, etc	$11 91
Clocks	9 00
Directories	15 00
Furniture	35 00
Plumbing	5 00
Towels	2 40
	$78 31

Bedford Park Branch:

Brushes, dusters, etc	$6 60
Carpenter work	3 00
Directories	15 00
Furniture	25 00
	$49 60

Armories—

Thirteenth Regiment:

Electric power	$1 50
Plumbing	175 00
Mason work	20 00
Telephone	54 00
	$250 50

Fourteenth Regiment:

Electric power	$3 00
Flagpole	50 00
Mason work	150 00

Armories—

Fourteenth Regiment:

Steamfitting	$680 00
Telephones	40 00
	$923 00

Twenty-third Regiment:

Engineer's supplies	$18 00
Telephones	85 00
	$103 00

Forty-seventh Regiment:

Brooms, brushes, etc	$9 92
Electric work and supplies	75 00
Furniture	352 70
Telephones	55 00
	$492 62

Troop C:

Carpenter work	$345 00
Electric power	1 50
Removing old tan bark	205 75
Tan bark	800 00
Telephones	55 00
	$1,407 25

Second Signal Corps:

Carpenter work	$52 76
Glazing	15 00
Roofing	221 43
Telephones	65 00
	$354 19

Second Naval Battalion:

Carpenter work	$46 75
Coal, 57 tons	270 77
Repairing steam feed-pump	130 00
Telephones	55 00
	$502 52

Third Battery:

Armorer's supplies	$298 12
Brooms, brushes, etc	22 55

Armories—

Third Battery:

Disinfectants	$40 00
Electric-work	2 00
Removing old tanbark	99 00
Telephones	30 00
	$491 67

Wallabout Market Administration Building—

Repairing clocks	$10 00
Telephone	47 00
	$57 00

Wallabout Market Street Cleaning—

Brooms	$12 38
Horses	400 00

Wallabout Market Street Cleaning—

Oil, grease, etc	$5 50
Repairs to sweeping machines	41 00
	$458 88

Horse keep, Wagons, etc.—

Board of horses	$420 00
Feed and straw	167 34
Harness	77 00
Shoeing	105 00
Transportation	50 00
Veterinary services	20 00
Wagon repairs	47 00
	$886 34

Street signs	$172 80
Insurance	$105 00

RECAPITULATION.

Supplies and Repairs.

Borough Hall	$1,912 39
Municipal Building	4,916 61
County Court-house	5,052 75
Hall of Records	454 15
County Jail	3,314 22
Disciplinary Training School for Boys	1,453 99
Storehouse, Department of Public Buildings, Lighting and Supplies	320 40
Public Baths	1,012 31
Department of Bridges	137 00
Board of Public Improvements	44 00
City Magistrate's Court, First District	88 70
" Second District	83 30
" Third District	168 00
" Fourth District	163 04
" Fifth District	248 90
" Sixth District	94 25
" Seventh District	87 25
" Eighth District	162 45
Municipal Court, First District	14 00
" Second District	84 50
" Third District	137 25

Municipal Court,	Fourth District	$52 50
"	Fifth District	32 50
Public Library,	Central Branch	258 00
"	Eastern District Branch	47 16
"	East New York Branch	32 87
"	South Brooklyn Branch	30 00
"	Flatbush Branch	44 65
"	Prospect Park Branch	78 31
"	Bedford Park Branch	49 60
Armories,	Thirteenth Regiment	250 50
"	Fourteenth Regiment	923 00
"	Twenty-third Regiment	103 00
"	Forty-seventh Regiment	492 62
"	Troop C	1,407 25
"	Second Signal Corps	354 19
"	Third Battery	491 67
"	Second Naval Battalion	502 52
Wallabout Market Administration Building		57 00
Wallabout Market Street Cleaning		458 88
Horse keep, wagons, etc.		886 34
Street signs		172 80
Insurance		105 00
		$26,779 82

Changes in the Number of Lamps of All and Each Kind Made During the Quarter ending September 30, 1900.

	Burning July 1, 1900.	New Lamps Added.	Lamps Extinguished.	Burning September 30, 1900.
Electric lights	4,613	116	72	4,657
Gas lamps	10,986	109	181	10,914
Welsbach lamps	2,507	213	27	2,693
Naphtha lamps	504	7	10	301

Bureau of Electricity and Gas.

Permits Granted to Companies.

	Overhead Wires.	Subway Construction.	Underground Conductors.	Miles of Overhead Wire Removed.
Police Department	....	....	....	Report not in.
Brooklyn Heights Railroad	15	....	1	Report not in.
Coney Island and Brooklyn Railroad	1	....	....	None.
Fire Department	3	....	....	Report not in.
Flatbush Gas Company	21	3	1	None.
Edison Electric Illuminating Company	248	138	1	Report not in.
New York and New Jersey Telephone Company	878	53	45	35.14
Postal Telegraph and Cable Company	1	....	....	Report not in.
Union District Messenger Company	6	....	....	None.
Western Union Telegraph Company	7	....	....	None.
Stock Quotation Telegraph Company	4	....	....	None.
H. Stewart Prop. Argyle)	1	....	....	None.
Total	1,185	194	48	.....

Number of applications received (interior wiring)		758
Number of certificates granted (interior wiring)		758
Covering incandescent lamps	26,331	
Covering arc lamps	483	
Covering horse-power motors	1,331⅝	
Covering k. w. generators	551	
Covering k. w. miscellaneous appliances	85	
Number of inspections made (interior wiring)		2,328
Number of photometric tests of illuminating gas		6

Exterior Conductors and Subway Construction.

	Applications Received.	Permits Granted.	Refused and Pending Action.
Overhead wires	1,210	1,185	38
Underground conductors	50	48	1
Subway construction	179	194	1
Total	1,439	1,427	40

Poles.	Iron.	Wood.
Number of poles removed	..	477
Number of poles erected	54	1,081
Increase	54	604
Total increase	658	

DOCUMENT "H."

JAMAICA, October 15, 1900.

Hon. HENRY S. KEARNY, *Commissioner, Public Buildings, Lighting and Supplies*, No. 21 Park Row, New York City :

DEAR SIR—Herewith I have the honor to submit a report of the transactions of the Department of Public Building, Lighting and Supplies, Borough of Queens, for the quarter ending September 30, 1900.

Respectfully, yours,

JOEL FOWLER, Deputy Commissioner.

QUARTERLY REPORT FOR THE QUARTER ENDING SEPTEMBER 30, 1900—DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, BOROUGH OF QUEENS.

ACCOUNTING DEPARTMENT.

Through the General Office, requisitions were made on the Finance Department, chargeable to the several appropriations, as follows :

"Salaries of Deputy and Employees, 1900"—		
July	$3,019 10	
August	2,918 32	
September	2,926 32	
		$8,863 74
"Supplies and Repairs, 1900"—		
July	$1,326 02	
August	2,782 36	
September	3,415 92	
		7,524 30
"Lamps and Lighting, 1900"—		
July	$19,493 19	
August	24,772 07	
September	3,316 48	
		47,581 74

"Contingencies, 1900"—

July	$237 79	
August	39 70	
September	9 15	
		$286 64
		$64,256 42

ORDERS ISSUED.

For "Supplies and Repairs" to the various Buildings, Offices, Departments, etc., orders were issued during the quarter ending September 30, 1900, as follows:

Electrical Work, Etc.

July	2.	Hackett Building, Long Island City	$240 00
		Municipal Buildings, Long Island City	25 00
Aug.	7.	Hackett Building, Long Island City	100 00
Sept.	7.	Town Hall, Flushing	49 00
			$414 00

Fitting up Offices (Carpenter Work, Etc.).

July	10.	Department Street Cleaning, Long Island City	$160 00

Furniture.

July	2.	Department of Street Cleaning, Long Island City	$65 00
"	8.	Department of Taxes and Assessments, Long Island City	200 00
"	20.	Department of Finance (Paymaster), Long Island City	85 80
"	21.	Office of Commissioner of Jurors, Long Island City	146 66
"	21.	Department of Taxes and Assessments, Long Island City	55 00
Aug.	1.	Municipal Court, Long Island City	20 00
"	4.	Department of Street Cleaning, Long Island City	75 00
"	4.	Office of Commissioner of Jurors, Long Island City	155 00
"	7.	Coroner's Office, Jamaica	35 00
"	8.	Board of Public Improvement, Long Island City	367 80
"	10.	Office of District Attorney, Long Island City	172 00
"	10.	Office of District Attorney, Long Island City	122 50
Sept.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	4 00
"	21.	Department of Highways, Long Island City	25 00
			$1,528 76

Hardware, etc.

July	2.	Town Hall, Jamaica	$50 00
"	2.	Village Hall, Far Rockaway	25 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
			$125 00

Janitor's Supplies.

July	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00

Law Books, etc.

July	2.	Department of Buildings, Jamaica	$9 00
"	2.	Magistrate's Court, Long Island City	8 50
"	2.	Magistrate's Court, Flushing	8 50
"	2.	Magistrate's Court, Far Rockaway	8 50
"	31.	Department of Buildings, Jamaica	20 00
Aug.	1.	Coroner's Office, Jamaica	5 00
"	17.	Coroner's Office, Jamaica	2 25
"	17.	Department of Public Buildings, Lighting and Supplies, Jamaica	2 25
"	17.	Queens County Court, Long Island City	3 50
			$67 50

Plumbing (Repairs, etc.).

July	2.	Municipal Buildings, Jamaica	$50 00
"	2.	Town Hall, Newtown	50 00
"	2.	Town Hall, Flushing	25 00
"	2.	Armory, Flushing	25 00
"	19.	County Buildings, Long Island City	150 00
Aug.	9.	Village Hall, Arverne	172 00
"	21.	County Court-house, Long Island City	63 64
			$535 64

Repairs to Buildings.

July	2.	Municipal Buildings, Long Island City	$100 00
"	2.	Municipal Buildings, Long Island City	100 00
"	2.	County Buildings, Jamaica	256 00
"	2.	County Buildings, Long Island City	50 00
"	2,	County Buildings, Jamaica	40 00
"	2.	Town Hall, Newtown	50 00
"	19.	County Building, Long Island City	97 00
"	20.	Town Hall, Jamaica	16 00
"	31.	County Building, Jamaica	64 80
"	31.	Town Hall, Jamaica	150 00
Aug.	4.	County Building, Jamaica	33 00
"	4.	Village Hall, Arverne	325 00
"	7.	County Building, Jamaica	221 00
"	8.	County Building, Long Island City	574 45
"	21.	Town Hall, Jamaica	78 00
"	21.	Hackett Building, Long Island City	98 00
"	28.	County Building, Long Island City	120 00

Sept.	11.	County Building, Long Island City	$8 00
"	11.	Town Hall, Jamaica	15 00
			$2,396 25

Safes (Repairs, etc.)

Sept.	1.	Department of Highways, Long Island City	$25 00

Telephone Service.

July	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$80 00
"	2.	Office of the President of the Borough, Long Island City	50 00
"	2.	Board of Public Improvements, Long Island City	50 00
			$180 00

Typewriting Machines, etc.

July	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$25 00
Sept.	15.	Department of Sewers, Long Island City	175 00
"	15.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
			$250 00

Miscellaneous (Laundry Work, Ice, Disinfectants, Small Repairs, Clocks, Livery, Carting, Flags, Pencils, etc.

July	2.	Town Hall, Jamaica	$12 00
"	2.	Health Department Jamaica	5 00
"	2.	County Building, Jamaica	5 00
"	2.	Town Hall, Newtown	2 50
"	2.	County Building, Long Island City	30 00
"	2.	Municipal Buildings, Long Island City	25 00
"	2.	Town Hall, Flushing	2 50
"	2.	Town Hall, Jamaica	15 00
"	2.	Health Department, Jamaica	8 00
"	2.	Hackett Building, Long Island City	25 00
"	2.	City Magistrate's Court, Long Island City	8 00
"	2.	Town Hall, Flushing	12 00
"	2.	Village Hall, Far Rockaway	6 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	15 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	30 00
"	2.	Town Hall, Newtown	10 00
"	2.	Hackett Building, Long Island City	5 00
"	2.	Town Hall, Jamaica	7 65
"	2.	Town Hall, Jamaica	6 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	75 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00

July	2.	Village Hall, Far Rockaway	$10 00
"	2.	County Buildings, Borough of Queens	6 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	10 00
"	31.	Department of Health, Jamaica	18 00
Aug.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	1.	County Buildings, Jamaica	5 00
"	2.	Town Hall, Newtown	2 50
"	1.	Municipal Buildings, Long Island City	25 00
"	1.	Town Hall, Flushing	2 50
"	1.	Health Department, Jamaica	5 00
"	1.	County Buildings, Long Island City	30 00
"	1.	Town Hall, Jamaica	12 00
"	1,	Town Hall, Jamaica	15 00
"	7.	Department of Buildings, Jamaica	5 00
"	7.	City Magistrate's Court, Long Island City	2 00
"	7.	City Magistrate's Court, Flushing	2 00
"	7.	City Magistrate's Court, Far Rockaway	2 00
"	7.	Town Hall, Jamaica	50 00
"	8.	Town Hall, Newtown	90 00
"	31.	Town Hall, Jamaica	15 00
"	31.	County Building, Long Island City	30 00
"	31.	Department of Buildings, Jamaica	35 00
Sept.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	1.	Municipal Buildings, Long Island City	25 00
"	1.	Town Hall, Flushing	2 50
"	1.	Health Department, Jamaica	5 00
"	1.	Town Hall, Newtown	2 50
"	1.	County Building, Jamaica	5 00
"	1.	County Building, Long Island City	30 00
"	1.	Town Hall, Jamaica	12 00
"	11.	Queens County Court-house, Long Island City	50 00
			$1,068 65

Gas for Public Lighting.

July	2.	Jamaica Gas-light Company, Fourth Ward	$350 00
"	2.	Richmond Hill and Queens County Gas-light Company, Fourth Ward	750 00
"	2.	Newtown Gas Company, Second Ward	300 00
"	2.	East River Gas Company, First Ward	100 00
Sept.	11.	East River Gas Company, First Ward	303 92
			$1,803 92

CONTRACTS.

Aug. 21.	Contract was made between Bacon & Co., of Brooklyn, and The City of New York, Department of Public Buildings, Lighting and Supplies, for furnishing 850 tons of coal to the several buildings in the Borough of Queens, and certification made with the Finance Department, covering an amount of	$5,019 48
Sept. 29.	Contract was made between the Consolidated Ice Company and The City of New York, Department of Public Buildings, Lighting and Supplies, for furnishing ice to the several buildings and offices in the Borough of Queens, and certification made with the Finance Department, covering an amount of	295 20

LAMPS AND LIGHTING.

Contracts.

No contracts for public lighting were entered into or completed during the quarter ending September 30, 1900:

Additional Street Lights have been placed in Service during the Quarter, as follows:

First Ward, Long Island City, arc lamps	6
Second Ward, Newtown, arc lamps	3
" " gas lamps	32
Third Ward, Flushing, arc lamps	18
" " Welsbach gas	47
Fourth Ward, Jamaica, arc lamps	14
" " Welsbach gas	2
" " gas	33
" " Welsbach naphtha	17
Fifth Ward, Rockaway, arc lamps	6
" " Welsbach naphtha	13
Total	191

Lamps Ordered Discontinued during the Quarter ending September 30, 1900:

July 1. 1 naphtha lamp, Warburton avenue, Bayside; 2 naphtha lamps, Broadway, west of Bell avenue, Bayside; 2 naphtha lamps, corner Bell avenue and Broadway, Bayside; 2 naphtha lamps, Bell avenue between Broadway and School street, Bayside; 15 naphtha lamps, Bell avenue, Bayside; 5 naphtha lamps, Ashburton avenue, Bayside.

July 9. 1 Welsbach gas lamp, Washington street, Flushing.

Change in Location of Lamps.

The following changes in the location of lamps have been ordered during the quarter ending September 30, 1900:

1 arc lamp from Union avenue, near Fulton street, to front of Atlantic Hook and Ladder Company house, Union avenue, Jamaica.

1 arc lamp from corner Willow place and Green avenue to the bridge on Lincoln avenue, Springfield.

1 arc lamp from Madison avenue and Union street to Broadway, between Fifteenth street and first arc, east, Flushing.

1 gas lamp from Botanic place and Broadway to Broadway at north end of Botanic place, Flushing.

1 gas lamp from Amity street and Botanic place to Amity street at south end of Botanic place, Flushing.

1 gas lamp on Sanford avenue, between Bowne and Parsons avenues, directly across said avenue, Flushing.

1 arc lamp on Merrick road, two poles east of present location, Jamaica.

1 gas lamp on Whitney avenue removed to Grant street, Corona.

3 gas lamps on Shell road removed to Grant street, Corona.

1 arc lamp Ninth avenue, between Flushing and Vandeventer avenues, changed from centre of street to 6-foot mast arm.

Change of Lamps.

September 15, 1900, 2 naphtha lamps were changed to gas in the Richmond Hill district.

67 ordinary gas and naphtha lamps in the Dunton and Richmond Hill lighting changed to Welsbach lamps.

Resetting and Removing Gas Lamp-posts.

During the quarter ending September 30, 1900, the following gas lamp-posts were reset:

1 Fourteenth street, Bowne Park.

1 State street, Bowne Park.

The following dead lamp-posts were removed, and reset in other sections of the Third Ward, Flushing:

Madison avenue, Flushing	1
Whitestone avenue and Covert place, Flushing	1
Covert place and Leavitt avenue, Flushing	1
Whitestone avenue and Osgood street, Flushing	1
Whitestone avenue and Mitchell street, Flushing	1
Parsons avenue and Myrtle avenue, Flushing	1
Parsons avenue and State street, Flushing	1
Parsons avenue, Flushing	1
State street, east of Parsons avenue, Flushing	1
Parsons avenue, near State street, Flushing	1
Parsons avenue and Mitchell street, Flushing	1

Whitestone avenue and Myrtle avenue, Flushing	1
Parsons avenue and Chestnut street, Flushing	1
	13

JAMAICA, October 15, 1900.

REPORT OF ELECTRICAL TRANSACTIONS.

Exterior Wiring Permits issued during Quarter ending September 30, 1900.

COMPANY.	JULY.	AUG.	SEPT.	TOTAL.
New York and New Jersey Telephone Company	71	75	60	226
Jamaica Electric-light Company	13	..	..	13
Electric Illuminating and Power Company	13	3	..	16
Queens Borough Electric Light and Power Company	18	4	2	24
Jamaica Gas-light Company	1	..	1	2
Bowery Bay Electric Light and Power Company	6	8	..	14
Brooklyn Heights Railroad Company	1	2	..	3
New York and Queens Gas and Electric Company	16	2	..	18
Knickerbocker Telegraph and Telephone Company	6	12	5	23
Jameson & Bond	1	..	..	1
LaLance & Grosjean	1	..	..	1
New York and Queens County Railway Company	3	2	3	8
New York and Queens Electric Light and Power Company	8	23	34	65
Richmond Hill and Queens County Gas Company	..	..	2	2
Newtown Gas Company	..	..	6	6
	158	131	133	422
Duplicate—New York and Queens Gas and Electric Company	1	..	..	1
Total	159	131	133	423

For what Purpose.

	JULY.	AUG.	SEPT.	TOTAL.
Erect poles	10	9	6	25
Erect poles and wires	20	14	12	46
Erect poles and wires and City lamps	6	11	13	30
Erect guy stubs	3	6	4	13
Replace poles and wires	13	20	9	42
Reset poles	..	..	4	4
Transfer poles and wires	2	1	..	3

	July.	Aug.	Sept.	Total.
Transfer poles, wires and City lamps	2	1	..	3
Remove poles and wires	..	3	1	4
String wires	89	61	53	203
String wires and hang lamps	..	2	..	2
Subway	3	3	22	28
Erect City gas lamps	10	..	9	19
	158	131	133	422
Duplicate string wires	1	..	..	1
Total	159	131	133	423

Permits issued for telegraph, telephone and signal wires	250
Permits issued for electric light and power wires	162
Permits issued for City gas lamps	10
	422
Duplicate permit issued for electric light and power	1
Total	423

List of Complaints Issued for Exterior and Interior Wiring during the Quarter ending September 30, 1900.

Company.	July.	August.	September.	Total.
North Beach Electric Light and Power Company	3	1	..	4
R. E. Jones	2	1	..	3
F. Curley	2	..	..	2
A. Frankel	1	1	..	2
C. Loeb	1	..	..	1
New York and Queens Gas and Electric Company	2	..	..	2
Brooklyn Heights Railroad Company	1	..	..	1
W. J. Hobby	1	..	..	1
New York and North Shore Railway Company	1	1	2	4
Jamaica Gas-light Company	1	..	..	1
Jamaica Electric-light Company	4	..	..	4
J. E. T. Bailey	2	..	..	2
New York and New Jersey Telephone Company	3	10	10	23
T. F. Attix Electrical Engineering Company	2	3	..	5
J. Lees	1	..	1	2

Company.	July.	August.	September.	Total.
J. H. Rusby	1	..	..	1
J. Caffrey	1	..	..	1
R. J. Scheinoha	1	1	..	2
Queens Borough Electric Light and Power Company	1	4	8	13
J. Flint	1	..	..	1
E. J. H. Theimer	1	..	..	1
Holmes Burglar Alarm Company	1	..	..	1
R. P. Buckland	1	..	2	3
A. Kohler	1	..	..	1
McLeod, Ward & Co	1	..	..	1
Max Baron	1	..	..	1
J. Kohler	1	..	..	1
A. Passenger	1	..	..	1
American Auto Music Company	1	3	..	4
Police Department	1	..	..	1
Neuus Bros	1	..	..	1
New York and Queens County Railway Company	2	1	1	4
C. Dondero	1	..	..	1
K. Haffner	1	..	..	1
Highway Department	1	2	4	7
K. D. Schanne	..	1	..	1
New York and Queens Electric Light and Power Company	..	18	17	35
Hendrickson & Co	..	1	..	1
F. Soltan	..	1	..	1
F. Bergman	..	1	..	1
E. A. Perpall	..	1	1	2
Dayton & Co	..	1	..	1
W. Tyler	..	1	..	1
H. Genet	..	1	..	1
J. B. McCoy & Sons	..	1	..	1
E. Miller	..	2	..	2
G. Weber	..	1	..	1
Western Union Telegraph Company	..	..	1	1
Cook Electric Company	..	..	1	1
Anglo American Cable Company	..	..	1	1
Knickerbocker Telephone and Telegraph Company	..	..	1	1
H. E. Bainbridge	..	..	1	1
William Prigg	..	..	1	1

Company.	July.	August.	September.	Total.
New York Electric Construction Company	..	..	1	1
New York and Rockaway Beach Railway Company	..	..	3	3
Rev. McGronnan	..	..	1	1
United States Postal Service	..	..	1	1
United States Life Saving Service	..	..	1	1
Fire Department	..	..	1	1
J. H. Lubson	..	..	1	1
Jones & Kastner	..	..	1	1
Total	48	58	62	168
Total number of comp'aints	48	58	62	168
Total complaints attended to	17	34	49	100

Complaints left over which are being attended to 229

Poles and Wires Removed by the different Companies during the Quarter.

Company.	July.		August.		September.		Total	
	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.
New York and New Jersey Telephone Company	7	.641	4	8.04	37	.07	48	8.75
Queens Borough Electric-light and Power Company	47	....	..	....	..	....	47	....
New York and Queens County Railway Company	..	....	1	....	..	....	1	....
Department of Highways	..	....	..	....	15	....	15	....
Total	54	.641	5	8.04	52	.07	111	8.75

Interior Wiring Applications Received and Certificates Granted during the Quarter ending September 30, 1900.

	Applications.	Certificates.	Incandescent Lights.	Arc Lights.	Service.	Motors, HP.	Generators, KW.
July	93	100	2,216	13	3	14.41 5/8	1.5
August	55	71	1,620	5	1	19.37 17/32	4.612
September	39	44	992	3	1	28.13 11/32	....
Total	187	215	4,828	21	5	61.92 19/32	5.617

Applications for interior wiring left over.. 141
Total number of inspections made by Inspectors for exterior and interior wires..... 3,806

DOCUMENT "I."

NEW BRIGHTON, BOROUGH OF RICHMOND,
October 12, 1900.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies, New York City:*

DEAR SIR—I respectfully submit the following report of the transactions of this Department, in the Borough of Richmond, for the quarter ending September 30, 1900.

Respectfully,

EDWARD I. MILLER, Deputy Commissioner.

Statement of Contracts.

	ESTIMATED COST.	AMOUNT PAID.
Electric Lighting.		
New York and Staten Island Electric Company.....	$115,000 00	$78,498 84
Gas Lighting.		
New York and New Jersey Globe Gas-light Company, Limited.....	1 00	.....
Welsbach Street Lighting Company of America.....	1 00	.....
Total paid.....	.....	$78,498 84

Statement of Vouchers Transmitted to General Office, Quarter ending September 29, 1900.

DATE.	IN FAVOR OF	AMOUNT.
	"Lamps and Lighting, 1899."	
Apr. 2, 1899	Stanley & Patterson.....	$29 00
July 14, "	New York and Staten Island Electric Company.....	200 00
	Total.....	$229 00
	"Supplies and Repairs, 1900."	
Mar. 31, 1900	New York and New Jersey Telephone Company.....	$54 56
" 31, "	"	27 50
" 31, "	"	27 50

Date.	In Favor of	Amount.
Mar. 31, 1900	New York and New Jersey Telephone Company	$27 50
" 31, "	"	43 22
" 31, "	"	51 67
Apr. 11, "	Morey & La Rue	3 25
" 25, "	G. R. Mersereau	40 00
" 25, "	Alexander Gillies	32 00
" 25, "	G. R. Mersereau	550 00
" 25, "	"	137 02
May 10, "	H. W. Koenig	6 00
" 31, "	T. J. Gibson	2 40
June 28, "	Morey & La Rue	3 25
" 30, "	New York and New Jersey Telephone Company	42 50
" 30, "	"	44 05
" 30, "	"	35 25
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	55 00
July 2, "	Dwyer Sullivan	5 00
" 2, "	"	5 00
" 2, "	"	5 00
" 9, "	Joseph Dooley	32 00
" 19, "	G. R. Mersereau	12 60
" 1, "	"	12 60
" 31, "	"	180 25
Aug. 1, "	Dwyer Sullivan	5 00
" 1, "	"	5 00
" 1, "	"	5 00
" 13, "	G. R. Mersereau	12 60
" 17, "	"	96 00
" 17, "	"	37 50
" 17, "	"	20 00
" 25, "	"	77 00
" 29, "	Trow Directory, Printing and Publishing Company	4 00
Sept. 1, "	Dwyer Sullivan	5 00

Date.	In Favor of	Amount.
Sept. 1, 1900	Dwyer Sullivan	$5 00
" 1, "	"	5 00
" 1, "	G. R. Mercereau	5 50
" 1, "	"	295 00
" 11, "	"	34 00
" 12, "	D. S. Melville	100 00
" 28, "	Alfonso Bailly	32 50
	Total	$2,344 22
	"Lamps and Lighting, 1900."	
June 1, 1900	New York and Staten Island Electric Company	$5 70
" 30, "	Alexander Van Pelt	100 00
July 2, "	New York and Staten Island Electric Company	9,091 34
" 3, "	Richmond County Gas-light Company	33 75
" 31, "	Alexander Van Pelt	100 00
Aug. 1, "	New York and Staten Island Electric Company	9,084 17
" 31, "	Alexander Van Pelt	100 00
Sept. 1, "	New York and Staten Island Electric Company	8,100 22
	Total	$26,615 18
	"Contingencies, 1900."	
July 2, 1900	Hammond Van Vechten	$21 50
" 2, "	John A. Driscoll	16 00
" 2, "	J. Louis Garretson	13 50
" 2, "	George Sheridan	27 20
" 2, "	Dwyer Sullivan	5 00
Aug. 1, "	"	5 00
Sept. 1, "	"	5 00
	Total	$93 20

RECAPITULATION.

"Lamps and Lighting, 1899"	$229 00
"Supplies and Repairs, 1900"	2,344 22
"Lamps and Lighting, 1900"	26,615 18
"Contingencies, 1900"	93 20
Total	$29,281 60

Orders Issued during Quarter ending September 30, 1900.

Date.	Description.	Where Furnished.	Amount.
	"Supplies and Repairs."		
July 6, 1900	Document file	Taxes and Assessments	$77 00
" 10, "	Office furniture	County Clerk	137 02
" 17, "	Law books	District Attorney	4 50
" 17, "	Water cooler and stand	Municipal Court, Second Division	12 50
" 26, "	Revolving chair	District Attorney	5 50
" 26, "	Railing, etc	Health Department	27 00
" 26, "	File case	Department of Highways	84 00
" 27, "	Repairing typewriter	Board of Coroners	15 00
Aug. 8, "	Table and desk	County Clerk	37 50
" 8, "	Plumbing work	New Brighton Village Hall	100 00
" 12, "	Building closet	Public Buildings, Lighting and Supplies	20 00
" 14, "	File case	County Clerk	295 00
" 14, "	Tin files	"	225 00
" 28, "	Oak cabinet	Department of Highways	34 00
" 28, "	Special revolving chair	Health Department	7 00
" 29, "	Revolving chair	Department of Highways	5 50
" 29, "	Rearranging partition	Receiver of Taxes	15 00
" 29, "	Office furniture	President of Borough	325 60
Sept. 4, "	Carpenter work	New Brighton Village Hall	32 50
" 18, "	Special oak filing cases	Department of Buildings	470 00
	Total		$1,929 62
	"Lamps and Lighting."		
July 2, 1900	Oil lighting	Village of Tottenville	$100 00
" 2, "	Gas	Edgewater and New Brighton Village Halls	75 00
Sept. 1, "	Oil lighting	Village of Tottenville	100 00
	Total		$275 00

PERMITS ISSUED DURING QUARTER.

New York and Staten Island Electric Company	75
Staten Island Midland Railroad Company	12
Western Union Telegraph Company	1
American Telephone and Telegraph Company	3
Staten Island Electric Railroad Company	12

New York and New Jersey Telephone Company	82
Richmond County Gas-light Company	39
Total	224

INTERIOR WIRING.

Applications received for interior wiring	41
Certificates issued for interior wiring	41

Number of motors installed—1 one-quarter H. P., 1 one-eighth H. P., 1 two H. P.

PRIVATE LIGHTING.

Incandescent lights installed	535
Arc lights installed	2

NUMBER OF LAMPS BURNING AT END OF QUARTER.

Public Lighting.

Arc lamps	454
Incandescent lamps	3,460
Oil lamps	100

Complaints Issued during Quarter.

ISSUED TO	NUMBER.	ATTENDED TO.
New York and Staten Island Electric Company	7	..
American Telephone and Telegraph Company	1	..
Staten Island Midland Railroad Company	1	..
New York and New Jersey Telephone Company	1	..
Total	10	..

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK

FOR THE

QUARTER ENDING DECEMBER 31, 1900; ALSO BRIEF REVIEW FOR THE YEAR 1900.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.

1901.

(3630D)

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK

FOR THE

QUARTER ENDING DECEMBER 31, 1900; ALSO BRIEF REVIEW FOR THE YEAR 1900.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.

1901.

PUBLIC LIBRARY
ASCOT
ATTOLLENS AND
THE

INDEX.

Summary of Quarterly Reports.

REQUISITIONS DRAWN ON COMPTROLLER DURING QUARTER.

hargeable to— PAGE

General Administration, Appropriation, 1900 8

Boroughs—

Manhattan and The Bronx, Appropriation, 1898 7
" " 1899 7
" " 1900 8
" Trust and Special Accounts 8
Brooklyn, Appropriation, 1898 7
" " 1899 7
" " 1900 8
Queens, Appropriation, 1900 8
Richmond, Appropriation, 1900 8

CONTRACTS.

Boroughs—

Manhattan and The Bronx 9
Brooklyn 11
Queens 14
Richmond 16

DEPARTMENTAL ORDERS.

Boroughs—

Manhattan and The Bronx 9
Brooklyn 12
Queens 14
Richmond 16

BUREAU OF LAMPS AND GAS.

Boroughs—

Manhattan and The Bronx 10
Brooklyn (Lamps and Lighting) 13

Boroughs—

PAGE

Queens (Lamps and Lighting) 14
Richmond 16

ELECTRICAL BUREAU.

Boroughs—

Manhattan and The Bronx 11
Brooklyn (Electricity and Gas) 13
Queens 15
Richmond 17

BRIEF REVIEW OF THE YEAR.

REQUISITIONS DRAWN ON THE COMPTROLLER DURING THE YEAR.

Chargeable to—

New York City, Appropriation, 1897 17
General Administration, Appropriation, 1900 18

Boroughs—

Manhattan and The Bronx, Appropriation, 1898 17
" " 1899 17
" " 1900 18
" Trust and Special Accounts 18
Brooklyn, Appropriation, 1898 17
" " 1899 17
" " 1900 18
Queens, Appropriation, 1899 18
" " 1900 18
Richmond, Appropriation, 1899 18
" " 1900 18

CONTRACTS.

Boroughs—

Manhattan and The Bronx 19
Brooklyn 22
Queens 24
Richmond 26

DEPARTMENTAL ORDERS.

Boroughs—

Manhattan and The Bronx 19
Brooklyn 23
Queens 25
Richmond 26

FREE FLOATING BATHS.

Boroughs—

PAGE

Manhattan and The Bronx. 20

BUREAU OF LAMPS AND GAS.

Boroughs—

Manhattan and The Bronx..... 20
Brooklyn (Lamps and Lighting)..... 23
Queens (Lamps and Lighting) 25
Richmond (Lamps and Lighting)..... 26

ELECTRICAL BUREAU.

Boroughs—

Manhattan and The Bronx..... 20
Brooklyn (Electricity and Gas)..... 24
Queens..... 25
Richmond..... 26

OFFICE OF ASSISTANT ENGINEER.

Boroughs—

Manhattan and The Bronx..... 22

QUARTERLY AND ANNUAL REPORTS IN DETAIL.

Document "A"—Statement of Appropriations and Expenditures for the quarter ending December 31, and the year ending 1900..... 28

Boroughs of Manhattan and The Bronx—

Document "B"—Statement in Detail of Contracts for quarter and year 30
Document "C"—Report of Bureau of Repairs and Supplies for quarter and year.... 34
Document "D"—Report of Bureau of Lamps and Gas for quarter and year..... 46
Document "E"—Report of Electrical Bureau for quarter..... 82
Document "E"—Report of Electrical Bureau for year..... 83
Document "F"—Report of Office of Assistant Engineer for quarter and year..... 89

Borough of Brooklyn—

Document "G"—Report for quarter..... 92
Document "G"—Report for year 102

Borough of Queens—

Document "H"—Report for quarter..... 110
Document "H"—Report for year..... 120

Borough of Richmond—

Document "I"—Report for quarter and year..... 141

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

Report for the Quarter ending December 31, 1900, also Brief Review for Year 1900.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
February 1, 1901.

Hon. ROBERT A. VAN WYCK, *Mayor:*

DEAR SIR—In accordance with the provisions of section 1544 of chapter 378, Laws of 1897, I have the honor to present the following report of the transactions of the Department of Public Buildings, Lighting and Supplies for the quarter ending December 31, 1900, with a review of the transactions of the Department during the year:

STATEMENT OF REQUISITIONS DRAWN ON THE COMPTROLLER DURING THE QUARTER.

Chargeable to Appropriation of 1898.

Boroughs of Manhattan and The Bronx—	
Supplies and Repairs	$25 83
Borough of Brooklyn—	
Supplies and Repairs	5 25

Chargeable to Appropriation of 1899.

Boroughs of Manhattan and The Bronx—	
Salaries of Deputies, Clerks and Employees	32 00
Supplies and Repairs	286 80
Borough of Brooklyn—	
Supplies and Repairs	20 60
Total	$370 48

Chargeable to Appropriation of 1900.

General Administration—		
Salaries of Officers, etc		$6,033 28
Boroughs of Manhattan and The Bronx—		
Salaries of Deputies, Clerks and Employees	$91,462 03	
Supplies and Repairs	74,803 95	
Lamps and Lighting	327,603 66	
Contingencies	644 62	
		494,514 26
Borough of Brooklyn—		
Salaries of Deputy, Clerks and Employees	$42,417 59	
Supplies and Repairs	33,847 59	
Lamps and Lighting	232,264 25	
Contingencies	227 01	
		308,756 44
Borough of Queens—		
Salaries of Deputy and Employees	$9,088 84	
Supplies and Repairs	7,474 38	
Lamps and Lighting	82,410 86	
Contingencies	223 24	
		99,197 32
Borough of Richmond—		
Salaries of Deputy and Employees	$4,116 07	
Supplies and Repairs	3,553 98	
Lamps and Lighting	27,512 94	
Contingencies	143 25	
		35,326 24
Total		$943,827 54

Chargeable to Trust and Special Accounts.

Gouverneur Slip Hospital Fund	$34,753 77
New Hall of Records Building Fund	148,851 25
Revenue Bond Fund for Preservation of the Dewey Arch (May 18, 1900)	659 50
Total	$186,264 52

BOROUGHS OF MANHATTAN AND THE BRONX.

CONTRACTS ENTERED INTO DURING QUARTER.

	Estimated Cost.
Ice to Public Buildings	$1,626 10

CONTRACTS COMPLETED DURING QUARTER.

Ice to Public Buildings	$1,426 43
Ten contracts for lighting streets, public buildings, etc. (gas)	605,413 44
Eight contracts for lighting streets, public buildings, etc. (electricity)	613,160 50
Total	$1,218,573 94

Orders aggregating $42,552.87 were issued for furnishing supplies and making repairs to the various public buildings, courts and offices under the jurisdiction of this Department during the quarter, as follows:

For carpenter work, etc., in various public buildings, offices, etc., Eighth Regiment Armory, Twenty-second Regiment Armory, Criminal Court Building, District Attorney's Office (Chief Clerk) and Mayor's Office, City Hall	$4,359 73
For books, including law books and directories, to Chamberlain's Office, Eleventh District Municipal Courts, Second District Municipal Court, Fifth District Municipal Court, Court of General Sessions, and Sixth District Municipal Court, all of Manhattan	535 25
For cleaning windows, glass doors, skylights, etc., in Criminal Court Building, Hall of Records, Brownstone Building, County Court-house, City Hall Building and Department of Health	1,255 00
For carpets, linoleum, rugs, etc., to Surrogate's Court, County Court-house, Supreme Court (Parts 3, 5 and 6), Eighth Regiment Armory, Street Cleaning Department (Borough of The Bronx), Mayor's Office, Bureau of Licenses, various public buildings, courts and offices, Law Department (Office of Corporation Counsel) County Court-house	775 06
For furniture and repairs to same in Department of Finance (Office of the Engineers), Corporation Counsel, Department of Sewers (Maintenance Bureau), Corporation Counsel's Office, Board of Public Improvements, County Court-house (Judge Blanchard's room), Department of Public Buildings, Lighting and Supplies (Electrical Bureau), Department of Finance (Auditing Department, Room 31), Commissioner of Jurors, Mayor's Office, Office of Sub-surface Construction, Finance Department (Chief Bookkeeper), Department of Public Buildings, Lighting and Supplies (Chief Clerk), Municipal Civil Service Commission, Department of Finance (Room 183) and Bureau of Claims, Department of Highways (Room 1612), Department of Public Buildings, Lighting and Supplies, Register's Office	1,695 82

For ironwork in various public buildings, courts, offices, etc., Fifth District Municipal Court, Criminal Court Building, Eighth Regiment Armory, County Court-house, West Washington Market, Criminal Court Building, Department of Buildings, Lighting and Supplies	$3,189 9
For painting, etc., in various public buildings, courts and offices, and Criminal Court Building	1,394 9
For plumbing, steam and gas fitting in buildings in City Hall Park and outside of City Hall Park, Harlem Court-house, public buildings, offices, etc., Borough of The Bronx	3,349 7
For roofing, etc., in various public buildings, courts and offices, West Washington Market, Brownstone Building, Fulton Market, Washington Market, Building No. 28, Chambers street, Sixth District Police Court (One Hundred and Fifty-eighth street and Third avenue) and First District Municipal Court	4,201 6
For supplies, etc., New York County Jail, Eighth Regiment Armory, Board of Public Improvements (Bronx), Department of Public Buildings, Lighting and Supplies, (Office, Electrical Bureau, and Repairs and Supplies), Twenty-second Regiment Armory, Criminal Court Building and County Court Building, and First Battery Armory	942 7
For telephones to Department of Finance (Bureau of Assessments and Arrears) and First Signal Corps	916 5
For miscellaneous orders, such as awnings, coal, cartages, elevator repairs, etc., electrical work, flags, glazing, hardware, ice, kindling wood, lumber, Welsbach lamps, and repairs and supplies for same, mason work, plastering, oils, safes, repairing and removing same, towing baths, window shades, steam heating, etc.	19,936 4

BUREAU OF LAMPS AND GAS.

Number of lamps lighted September 30, 1900—			
Gas	23,729		
Naphtha	1,391		
Welsbach naphtha	730		
Electric	4,855		
		30,705	
New lamps added during quarter—			
Gas	44		
Naphtha	131		
Welsbach naphtha	11		
Electric	35		
		221	
Old lamps relighted—			
Gas		57	
			30,98

Lamps discontinued—

Gas	192	
Gas, on account of proximity to electric-lights	13	
Naphtha	3	
Electric	2	
		210
Total number of lamps burning December 31, 1900		30,773

ELECTRICAL BUREAU.

Permits were issued during the quarter for electric-lighting, telephone and telegraph aerial lines, etc., as follows:

For signal wires	798
For electric lighting	334
For pole lines	28
For cables	582
For city lamp-posts	2
For resetting poles	10
For subsidiary connections	727
Total	2,481

Certificates were issued for the installation of 163,125 incandescent and 3,219 arc lamps, 24 generators of a total of 1,311 kilo-watts capacity and 890 motors of a total of 4,663$\frac{17}{24}$ horse power capacity; 4,397 certificates were issued for interior wiring.

48,400 feet of overhead wires were removed from the streets during the quarter, and 17,010 inspections were made.

BOROUGH OF BROOKLYN

CONTRACTS COMPLETED DURING QUARTER.

		Amount.
Coal to public buildings		$7,499 40
Ice to public buildings		283 45
For furnishing, operating and maintaining electric lamps for one year for lighting streets, parks and public places	Edison Electric Illuminating Company	425,000 00
For furnishing improved naphtha Welsbach street lights for lighting streets, parks and public places for one year	Welsbach Street Lighting Company of America	9,201 00
For furnishing naphtha street lights for lighting streets, parks and public places for one year	New York and New Jersey Globe Gas-light Company	No charges incurred

Orders aggregating $40,609.21 were issued during the quarter for awnings, books, including law books and directories, etc.; carpenter work, clocks, winding and repairing; coal, disinfectants, electrical work and supplies, furniture, glazing, hardware, horse keep, wagons, etc., insurance, iron work, mason work, painting, plumbing and steam fitting, roofing, street signs, telephones, typewriting machines, wood, etc., as follows:

Borough Hall	$3,077 84
Municipal Building	5,950 99
Kings County Court-house	6,594 92
Hall of Records	1,675 96
Kings County Jail	7,0[illegible]2 47
Disciplinary Training School for Boys	2,257 20
Storehouse	441 45
Wallabout Market Administration Building	176 76
Wallabout Market street cleaning	27 70
Public baths	506 10
Department of Bridges	49 60
Board of Public Improvements	43 00
Firemen's Hall, E. D	355 00
Old Ninth Precinct Station-house	72 00
Horse keep, etc.	853 52
City Magistrate's Court, First District	81 40
" Second District	94 45
" Third District	241 83
" Fourth District	126 58
" Fifth District	70 22
" Sixth District	135 65
" Seventh District	118 13
" Eighth District	100 25
Municipal Court, First District	484 69
" Second District	573 44
" Third District	536 01
" Fourth District	115 75
" Fifth District	32 25
Public Libraries, Central Branch (No. 1)	391 56
" Bedford Park Branch (No. 2)	16 15
" Eastern District Branch (No. 3)	39 25
" East New York Branch (No. 4)	107 92
" South Brooklyn Branch (No. 5)	127 03
" Flatbush Branch (No. 6)	172 23
" Prospect Park Branch (No. 7)	340 83
Armories, Thirteenth Regiment	368 50
" Fourteenth Regiment	950 61
" Twenty-third Regiment	1,246 90

Armories,	Forty-seventh Regiment	$1,358 82
"	Troop C	502 10
"	Second Signal Corps	101 40
"	Third Gatling Battery	1,588 53
"	Second Naval Battalion	1,403 22

BUREAU OF LAMPS AND LIGHTING.

Number of lamps lighted October 1, 1900—			
Gas	10,914		
Electric	4,657		
Welsbach	2,693		
Naphtha	301		
		18,565	
New lamps added during quarter—			
Gas	79		
Electric	29		
Welsbach	108		
Naphtha	20		
		236	
			18,801
Lamps discontinued during quarter—			
Gas		100	
Electric		14	
Welsbach		3	
			117
Total number of lamps burning December 31, 1900			18,684

BUREAU OF ELECTRICITY AND GAS.

Permits were granted during the quarter for overhead wires, subway construction and underground conductors as follows:

Brooklyn Heights Railroad Company	12
Coney Island and Brooklyn Railroad Company	2
Edison Electric Illuminating Company	473
Flatbush Gas Company	20
New York and New Jersey Telephone Company	1,327
Postal Telegraph and Cable Company	5
Stock Quotation Telegraph Company	4
Western Union Telegraph Company	8
Abraham & Straus	1
Louis Stutz & Sons	1
Hugh Stewart	1
Total number of permits issued	1,854

Certificates were issued for the installation of 17,743 incandescent and 271 arc lamps, 672 3/16 horse-power motors, 710 kilo-watt generators and 6.6 kilo-watt miscellaneous appliances; 89 poles have been erected and 353 poles and 53.57 miles of overhead wire have been removed.

BOROUGH OF QUEENS.

CONTRACTS COMPLETED DURING QUARTER.

Public Lighting.

	Cost.	
Electric—		
Electric Illuminating and Power Company of Long Island City..	$109,665 21	
Queens Borough Electric Light and Power Company.....	20,268 06	
New York and Queens Gas and Electric Company.....	49,241 42	
Total Electric.....		$179,174 69
Gas—		
New York and Queens Gas and Electric Company.....	$4,530 10	
New York and New Jersey Globe Gas Light Company, Limited..	.....	
Welsbach Street Lighting Company of America...	7,368 15	
		11,898 25
Total public lighting.....		$191,072 94

Ice to Public Buildings.

Consolidated Ice Company.....	$250 68

Orders aggregating $11,191.95 were issued for furnishing supplies and making repairs to the various public buildings, offices, etc., as follows:

Furniture.....	$725 80
Fitting up offices.....	793 45
Plumbing.....	849 00
Repairs to buildings.....	6,178 25
Telephone service.....	940 00
Typewriting machines, etc.....	120 00
Miscellaneous supplies and repairs, including clocks, electrical work, carpets, fuel, janitor's supplies, law books, laundry service, carriage, hardware, disinfectant, water, gas, etc.....	1,585 45
Total.....	$11,191 95

BUREAU OF LAMPS AND LIGHTING.

Number of lamps lighted September 30, 1900—

Gas.....	3,911
Electric, arc.....	2,067

Number of lamps lighted September 30, 1900—			
Electric, incandescent	140		
Naphtha	645		
Welsbach	517		
		7,280	
New lamps added during quarter:			
Gas	28		
Electric, arc	54		
Electric, incandescent	20		
Welsbach, gas	15		
		117	7,397
Lamps discontinued during quarter:			
Electric, arc	16		
Welsbach, naphtha	113		
			129
Total number of lamps lighted December 31, 1900			7,268

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing wires, erecting, repairing and resetting poles, etc., as follows:

New York and Queens Electric Light and Power Company	121
New York and North Shore Railway Company	1
New York and New Jersey Telephone Company	172
New York and Queens County Railway Company	3
Knickerbocker Telephone and Telegraph Company	9
Brooklyn Heights Railroad Company	2
United States Life-saving Service	1
Queens Borough Electric Light and Power Company	4
Newtown and Flushing Gas Company	2
Western Union Telegraph Company	9
Police Department	6
Total	330

Certificates were issued for the installation of 4,437 incandescent and 117 arc lamps, 31 motors, with a total horse-power capacity of 62½, and 6 generators with a capacity of 138 kilowatts.

Two hundred and sixty-seven poles and 11,977 miles of overhead wire were removed from the streets.

BOROUGH OF RICHMOND.

CONTRACTS COMPLETED DURING QUARTER.

For furnishing, maintaining and operating electric lights for one year for lighting the streets, parks and public buildings	New York and Staten Island Electric Company	$105,401 44
For furnishing and maintaining naphtha lamps for one year for lighting streets, parks and public places	New York and New Jersey Globe Gas-light Company.	No charges.
For furnishing and maintaining improved Welsbach lamps for one year, for lighting streets, parks and public places	Welsbach Street Lighting Company of America	No charges.

Orders aggregating $3,007.59 were issued during the quarter, as follows:

For carpenter work, plumbing, painting, coal, and water-cooler and stand, County Clerk's Office	$489 60
For painting, carpenter work, coal and carpet-sweeper, New Brighton Village Hall	729 50
For linoleum, office furniture and repairs to typewriter, Department of Highways	320 83
For linoleum, cleaning supplies, expressage, maps and sundries, Department of Public Buildings, Lighting and Supplies	485 62
For painting and coal, Village Hall, Edgewater	535 00
For office furniture, Magistrate's Court	188 99
For linoleum, Receiver of Taxes	27 55
For coal, Collector of Assessments and Arrears	57 50
For typewriter and cabinet, Sealers of Weights and Measures	132 75
For desk and chair, Department of Water Supply	26 50
For special table, Department of Taxes and Assessments	13 75
Total	$3,007 59

BUREAU OF LAMPS AND GAS.

Number of lamps lighted September 30, 1900—		
Incandescent electric	3,460	
Arc electric	454	
Oil	100	
		4,014
Lamps added during quarter—		
Incandescent electric	2	
Arc electric	2	
		4
Total number of lamps lighted December 31, 1900		4,018

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing telephone and telegraph wires as follows:

Western Union Telegraph Company	3
Staten Island Midland Railroad Company	16
Staten Island Electric Railroad Company	6
American Telephone and Telegraph Company	2
New York and New Jersey Telephone Company	94
New York and Staten Island Electric Company	118
Richmond County Gas-light Company	49
Total	288

Certificates were issued for the installation of 754 incandescent lights, 7 motors of 2¾ horse-power and 1 generator of a capacity of 18 kilowatts; 480 feet of overhead wire were removed from the streets.

BRIEF REVIEW OF THE YEAR.

STATEMENT OF REQUISITIONS DRAWN ON THE COMPTROLLER DURING THE YEAR.

Chargeable to Appropriations of 1897.

Supplies for and cleaning offices	$485 88
Public Buildings, Construction and Repairs	60 00

Chargeable to Appropriations of 1898.

Boroughs of Manhattan and The Bronx—	
Salaries of Deputies, Clerks and Employees	$78 77
Supplies and Repairs	79 84
Lamps and Lighting	6,823 95
Borough of Brooklyn—	
Supplies and Repairs	7,443 65

Chargeable to Appropriations of 1899.

Boroughs of Manhattan and The Bronx—	
Salaries of Deputies, Clerks and Employees	$4,015 37
Supplies and Repairs	54,043 86
Lamps and Lighting	1,050,021 72
Contingencies	241 41
Borough of Brooklyn—	
Supplies and Repairs	23,363 05
Lamps and Lighting	569,598 54

Borough of Queens—	
Supplies and Repairs	$2,880 55
Lamps and Lighting	118,905 76
Contingencies	150 81
Borough of Richmond—	
Supplies and Repairs	5,668 78
Lamps and Lighting	23,703 92
Contingencies	114 35

Chargeable to Appropriations of 1900.

General Administration—	
Salaries of Officers, etc	$23,599 63
Boroughs of Manhattan and The Bronx—	
Salaries of Deputies, Clerks and Employees	387,765 59
Supplies and Repairs	249,053 74
Lamps and Lighting	1,189,286 08
Contingencies	1,403 17
Borough of Brooklyn—	
Salaries of Deputies, Clerks and Employees	170,548 14
Supplies and Repairs	102,781 99
Lamps and Lighting	802,213 78
Contingencies	999 83
Borough of Queens—	
Salaries of Deputy and Employees	37,568 72
Supplies and Repairs	27,861 29
Lamps and Lighting	243,998 48
Contingencies	702 60
Borough of Richmond—	
Salaries of Deputy and Employees	14,091 04
Supplies and Repairs	11,161 95
Lamps and Lighting	106,916 93
Contingencies	338 75

Chargeable to Trust and Special Accounts.

Gouverneur Slip Hospital Building Fund	$46,136 77
Fund for Public Bath-house on Rivington street	98 85
New Hall of Records Building Fund	341,887 38
Revenue Bond Fund for Preservation of Dewey Arch (May 18, 1900)	1,546 28

BOROUGHS OF MANHATTAN AND THE BRONX.

SUMMARY STATEMENT OF CONTRACTS DURING THE YEAR.

Contracts Entered Into.

		Estimated cost.
Coal to public buildings, etc		$10,415 70
Supplies for furnishing Gouverneur Slip Hospital		61,885 61
Coal to public buildings, etc		11,883 66
Ice to public buildings, etc		1,626 10
Ten lighting contracts (gas)	$621,409 00	
Eight lighting contracts (electricity)	607,265 00	
		1,228,674 00
Total		$1,314,485 07

Contracts Completed.

		Cost.
Coal to public buildings, etc		$9,711 68
Ice to public buildings, etc		1,462 43
Ten lighting contracts (gas)	$605,413 44	
Eight lighting contracts (electricity)	613,160 50	
		1,218,573 94
Total		$1,229,748 05

Contracts Incompleted.

	Estimated cost.
Coal to public buildings, etc	$14,260 39
Supplies to Gouverneur Slip Hospital	61,885 61
Plumbing, etc., Seventh Regiment Armory	14,747 00
Lighting, former Town of Westchester, Bronx Gas and Electric Company	72,000 00
Erecting New Hall of Records	1,997,900 00
Erecting Rivington Street Bath	95,700 00
Erecting Gouverneur Slip Hospital	116,000 00
Total	$2,372,493 00

Orders aggregating $247,790.93 were issued during the year for furnishing awnings, berthing and storing free floating baths, carpenter work, copying presses, electrical work, engineers' janitors' and painters' supplies, furniture, glazing, hardware, heating (steam), ironwork, ice, painting, plumbing, steam and gas fittings, plastering, roofing, safes, telephones, typewriters, electric current for light and power, etc.

FREE FLOATING BATHS.

The following is a comparative statement of the number of bathers during the past three bathing seasons :

	1900.	1899.	1898.
Males	4,305,488	2,914,469	3,705,488
Females	1,623,629	958,017	1,391,388
Total	5,929,117	3,872,486	5,096,876

BUREAU OF LAMPS AND GAS.

Number of lamps lighted at the close of 1899—			
Gas	25,213		
Electric	4,503		
Naphtha	1,583		
Welsbach naphtha	449		
		31,748	
New lamps added during year—			
Gas	342		
Electric	459		
Naphtha	278		
Welsbach naphtha	292		
Gas relighted	170		
Naphtha relighted	2		
Electric relighted	2		
		1,545	
			33,293
Lamps discontinued—			
Gas	639		
Gas, on account of proximity to electric lights	1,461		
Naphtha	344		
Electric	76		
		2,520	
Total number of lamps lighted December 31, 1900			30,773

ELECTRICAL BUREAU.

Subways—High Tension—During the year 1900 there have been constructed 16.467 miles of subway trench, into which there have been placed 49.528 miles of single duct. This subway construction, added to the total construction of high-tension subways of December 31, 1899, makes a total of 909.494 miles of subway in the boroughs of Manhattan and The Bronx. In these subways there are, according to the best figures obtainable, 1,685.256 miles of high-tension electric light and power conductors, an increase for the year 1900 of 166.838 miles of high-tension conductors in the subways of these boroughs.

Ventilating Subways—During the year a radical change was made in the method of ventilating subways. Owing to the rapid growth of the electric light business, and the consequent extension of the subway system, the method of ventilation by pressure blowers—installed eleven years ago—seemed inadequate; therefore, during the year 1899, an investigation was made to determine the efficiency of the blower system, and, if found deficient, to substitute one that would prove effective. Experiments made by experts showed that subways had grown to such an extent, by increased number of house connections and by extending lines, that it was practically impossible to maintain a closed system with an air pressure sufficient to keep out the illuminating gas with which the soil is so thoroughly impregnated. It was therefore deemed advisable to allow the gas to come into the subways and to furnish means for its escape, which was done by substituting for the closed cover one that was perforated and would allow a natural circulation of air. Some of these covers were tried during the fall and winter of 1899 along Sixth avenue, where gas was most troublesome, and were found to be most satisfactory in affording effective ventilation. On July 1, 1900, perforated covers were substituted for nearly all the solid covers, and the blower system was discontinued after eleven years of use. The construction and operation of subways during the past year has been carried on without serious accident. The efficiency of the subway system, as constructed, has been frequently demonstrated, and the flexibility of the system shown by the ease with which alterations can be made when the necessities of sub-surface construction require.

Low Tension—On December 31, 1899, there were, according to the best figures obtainable, 94,187.07 miles of conductors in the low-tension subways. During the year 1900 there had been added to the above a total of 39,415.517 miles, making a total of 133,602.587 miles of conductors in the low-tension subways on December 31, 1900.

The total number of subways in the Boroughs of Manhattan and The Bronx, including those built under the direction of the Board of Electrical Control, as of December 31, 1900, is summarized as follows:

	Miles.
Edison, low tension	256.152
Electric light, high tension	909.494
Telephone and telegraph	1,285.312
Ventilating pipe	60.110
Grand total	2,511.068

Permits were issued for construction of subways since the inauguration of this Bureau in 1898, as follows:

	1898.	1899.	1900.
Subway permits	140	350	320
Subsidiary permits	973	2,950	3,010
Totals	1,113	3,300	3,330

Overhead Wiring—This Department has caused to be removed from the streets of the boroughs of Manhattan and The Bronx 255,730 feet or 48.433 miles of overhead wire, without any expense to the City.

Interior Wiring—During the year 1898, 10,842 certificates were issued for the installing of 394,715 incandescent and 3,840 arc lights; 131 generators, kilo-watt capacity of 7,586¾; and 3,234 motors horse-power capacity of 14,999$\frac{7}{8}$. During the year 1899, 13,509 certificates were issued for the installation of 415,625 incandescent and 3,887 arc lights; 94 generators, kilo-watt capacity of 11,911½, and 4,663 motors, horse-power capacity of 17,933$\frac{28}{48}$; and during the year 1900, 14,352 certificates were issued for the installation of 504,365 incandescent and 6,411 arc lights; 115 generators, kilo-watt capacity of 5,474⅝, and 4,743 motors, horse-power capacity of 17,134⅝.

A summary of the above shows that 38,703 certificates were issued for the installation of 1,314,705 incandescent and 14,138 arc lights, 340 generators, kilo-watt capacity of 24,972¾, and 12,640 motors, horse-power capacity of 50,067$\frac{7}{16}$.

OFFICE OF ASSISTANT ENGINEER.

The experiment of burning Buckwheat coal has been sucessfully tried in the Criminal Court-house, and, although it has been in operation but eight months of the year, it has resulted in a saving in cost of fuel of about 30 per cent.

At the beginning of the year, 692 superfluous gas lamps (standing near arc lights) were discontinued, and during the year 500 more were removed; these, together with 200 minor changes and improvements, show a saving of $20,000. In the lighting of the principal public buildings, burning gas only, a saving of about 38 per cent. of the amount consumed has been accomplished, amounting to over $8,000. This saving is largely due to the introduction of the Welsbach burner and pressure regulators.

BOROUGH OF BROOKLYN.

CONTRACTS ENTERED INTO DURING YEAR.		Amount Certified.
1 contract, electric lighting	Edison Electric Illuminating Company	$425,000 00
1 contract, naphtha gas lighting	New York and New Jersey Globe Gas-light Company	.....
1 contract, Welsbach lighting	Welsbach Street Lighting Company of America	9,201 00
Coal to public buildings	Bacon & Co.	9,150 75
Coal to public buildings	Moquin - Offerman - Heis enbuttel Coal Company	7,830 00
Ice to public buildings	Consolidated Ice Company	433 80

CONTRACTS COMPLETED.

		Cost.
Coal to public buildings	C. Offerman	$33,769 14
Coal to public buildings	Bacon & Co	7.392 70
Ice to public buildings	Consolidated Ice Company.	283 54
1 contract, electric lighting	Edison Electric Illuminating Company	521,384 50
1 contract, naphtha lighting	New York and New Jersey Globe Gas-light Company	.....
1 contract, Welsbach lighting	Welsbach Street Lighting Company of America	8,414 17
1 contract, electric lighting	Flatbush Gas Company	7,776 00

Orders aggregating $133,498.39 have been issued during the year for supplies and repairs to the Borough Hall, Municipal Building, County Court-house, Hall of Records, Kings County Jail, Armories, Public Bath, etc., including furniture, typewriters, safes, supplies for Engineers, painters, janitors, etc., electrical supplies, ironwork, hardware, glazing, steam heating, carpenter work, mason work, plumbing, painting, plastering, roofing, etc.

LAMPS AND LIGHTING.

Number of lamps lighted January 1, 1900—			
Gas	11,071		
Welsbach	2,218		
Naphtha	304		
Electric	4,604		
		18,197	
Added during year—			
Gas	296		
Welsbach	612		
Naphtha	27		
Electric	189		
		1,124	
			19,321
Discontinued during year—			
Gas	474		
Welsbach	32		
Naphtha	10		
Electric	121		
			637
Total number lighted December 31, 1900			18,684

BUREAU OF ELECTRICITY AND GAS.

6,360 permits were granted during the year for overhead wires, subway construction and underground conductors. Certificates were issued for the installation of 91,762 incandescent and 2,518 arc lamps, motors of a capacity of 12,077 $\frac{21}{40}$ horse power, generators of a kilo-watt capacity of 2,578 ; 261.13 miles of overhead wire were removed from the streets.

BOROUGH OF QUEENS.

CONTRACTS ENTERED INTO DURING YEAR.

Public Lighting.

	Estimated Cost.	
Electric—		
Electric Illuminating and Power Company of Long Island City..	$100,000 00	
Queens Borough Electric Light and Power Company.....	17,000 00	
New York and Queens Gas and Electric Company.....	54,000 00	
Total electric.....		$171,000 00
Gas—		
New York and Queens Gas and Electric Company.....	$5,000 00	
New York and New Jersey Globe Gas-light Company (Limited)..	12,000 00	
Welsbach Street Lighting Company of America.....	8,000 00	
Total gas.....		25,000 00
Total public lighting.....		$196,000 00

Miscellaneous.

Coal to public buildings....	Bacon & Co.....	$5,019 48	
Ice to public buildings.....	Consolidated Ice Company.	295 20	
Total miscellaneous.....			5,314 68
Total.....			$201,314 68

CONTRACTS COMPLETED DURING YEAR.

Public Lighting.

Electric—		
New York and Queens Electric Light and Power Company (formerly Electric Illuminating and Power Company of Long Island City).....	$109,665 21	
Queens Borough Electric Light and Power Company.....	20,268 06	

lectric—

New York and Queens Electric Light and Power Company (formerly New York and Queens Gas and Electric Company)	$49,241 42	
Total electric		$179,174 69

Gas—

Newtown and Flushing Gas Company (formerly New York and Queens Gas and Electric Company)	$4,530 10	
New York and New Jersey Globe Gas-light Company (Limited)	.....	
Welsbach Street Lighting Company of America	7,368 15	
Total gas		11,898 25
Total public lighting		$191,072 94

Miscellaneous.

Coal to buildings	James H. L'Hommedieu	$1,785 77	
Ice to public buildings	Consolidated Ice Company	250 68	
Total miscellaneous			2,036 45
Total			$193,109 39

Orders were issued during the year aggregating $34,482.41 for furnishing supplies and making repairs to the Town Hall, Municipal Building, Village Halls of Far Rockaway and Arverne, County Buildings, Long Island City and Jamaica, and Armory at Flushing; also various offices and Departments throughout the Borough.

LAMPS AND LIGHTING.

Total number of lamps burning December 31, 1900, all kinds:

Arc, electric	2,077
Incandescent, electric	160
Double Welsbach gas lamps	4
Single Welsbach gas lamps	264
Single Welsbach naphtha lamps	474
Gas	3,843
Naphtha	357
Total	7,179

Permits were granted for electric light and power, signal wires, etc., as follows:

Telephone and signal wires	995
Electric light and power	636
City gas lamps	53

804 certificates were issued for the installation of 18,779 incandescent and 199 arc lamps; also motors, generators, outlets, etc.; 36.51 miles of overhead wire were removed by the different companies.

BOROUGH OF RICHMOND.

CONTRACTS ENTERED INTO AND COMPLETED DURING THE YEAR ARE AS FOLLOWS:

		Total paid.
Electric lighting	New York and Staten Island Electric Company	$105,401 44
Naphtha lighting	New York and New Jersey Globe Gas-light Company.	.....
Welsbach lighting	Welsbach Street Lighting Company of America	.....

CONTRACT COMPLETED.

Steam-heating apparatus	New Brighton Village Hall, James Snyder	$2,100 00

Orders aggregating $12,279.63 were issued during the year for furnishing supplies and making repairs to the various public buildings and offices under the supervision of the Department.

LAMPS AND LIGHTING.

Total number of lamps lighted on December 31, 1900, all kinds, as follows:

Arc	456
Incandescent	3,462
Oil	100
Total	4,018

258 certificates were issued during the year for the installation of 3,823 incandescent and 13 arc lamps; motors and generators, etc.; 3,510 feet of overhead wire were removed.

Further and detailed information in regard to the operations and transactions of the Department will be found in the following documents attached hereto:

Document "A"—Statement of appropriations and expenditures.

Document "B"—Statement in detail of contracts, boroughs of Manhattan and The Bronx.

Document "C"—Report of Bureau of Repairs and Supplies, boroughs of Manhattan and The Bronx.

Document "D"—Report of Bureau of Lamps and Gas, boroughs of Manhattan and The Bronx.

Document "E"—Report of Electrical Bureau, boroughs of Manhattan and The Bronx.

Document "F"—Report of Office of Assistant Engineer, boroughs of Manhattan and The Bronx.

Document "G"—Report of Borough of Brooklyn.

Document "H"—Report of Borough of Queens.

Document "I"—Report of Borough of Richmond.

Very respectfully,

HENRY S. KEARNY, Commissioner.

Statement of Appropriations, Trust and Special Accounts, Showing the Expenditures dur
Bala

Titles of Appropriations.	Balances of 1899 on January 1, 1900.	Requ on I ties du Firs Mon 1
Salaries—General Administration	$551 54	...
Boroughs of Manhattan and The Bronx.		
Salaries of Deputies, Clerks and Employees	4,234 90	$
Supplies and Repairs	59,576 19	5
Lamps and Lighting	1,055,288 74	1,05
Contingencies	241 47	
Borough of Brooklyn.		
Salaries of Deputies, Clerks and Employees	1,940 66	...
Supplies and Repairs	41,259 63	2
Lamps and Lighting	577,939 01	56
Contingencies	04	...
Borough of Queens.		
Salaries of Deputy and Employees	510 05	...
Supplies and Repairs	2,881 29	
Lamps and Lighting	153,631 97	11
Contingencies	287 02	
Borough of Richmond.		
Salaries of Deputy and Employees	10 19	...
Supplies and Repairs	5,782 08	
Lamps and Lighting	25,143 93	2
Contingencies	264 45	
Totals	$1,929,543 16	$1,85

Note.—Requisitions during first quarter of 1900 on "Supplies for and Cleaning Public Offices, 1897,"
Requisitions during first quarter of 1900 on "Lamps and Lighting, Boroughs of Manhattan
Requisitions during second quarter of 1900 on "Public Buildings—Construction and Repairs, 18
Requisitions during third quarter of 1900 on "Salaries of Deputies, Clerks, etc., Boroughs of M
Requisitions during fourth quarter of 1900 on "Supplies and Repairs, Boroughs of Manhattan

- *ending December* 31, 1900, *the Total Expenditures during the Year* 1900, *and the*
er 31, 1900.

ISI-ON ITIES DUR-URTH TER 900.	TOTAL REQUISITIONS ON LIABILITIES OF 1899 DURING THE YEAR 1900.	BALANCES OF 1899 ON DECEMBER 31, 1900.	APPROPRIATIONS WITH TRANSFERS, 1900.	REQUISITIONS DURING FIRST NINE MONTHS OF 1900.	REQUISITIONS DURING FOURTH QUARTER OF 1900.	TOTAL REQUISITIONS ON APPROPRIATIONS OF 1900 DURING THE YEAR 1900.	BALANCES OF 1900 ON DECEMBER 31, 1900.
....	.....	$551 54	$25,200 00	$17,566 35	$6,033 28	$23,599 63	$1,600 37
32 00	$4,015 37	219 53	392,569 00	296,303 56	91,462 03	387,765 59	4,803 41
86 80	54,043 86	5,532 33	283,520 00	174,249 79	74,803 95	249,053 74	34,466 26
.....	1,050,021 72	5,267 02	1,306,000 00	861,682 42	327,603 66	1,189,286 08	116,713 92
.....	241 41	06	1,500 00	758 55	644 62	1,403 17	96 83
.....	.....	1,940 66	174,310 88	128,130 55	42,417 59	170,548 14	3,762 74
20 60	23,363 05	17,896 58	178,089 12	68,934 40	33,847 59	102,781 99	75,307 13
.....	569,598 54	8,340 47	914,000 00	569,949 53	232,264 25	802,213 78	111,786 22
.....	.....	04	1,000 00	772 82	227 01	999 83	17
.....	.....	510 05	38,040 00	28,479 88	9,088 84	37,568 72	471 28
.....	2,880 55	74	39,000 00	20,386 91	7,474 38	27,861 29	11,138 71
.....	118,905 75	34,726 22	349,500 00	161,587 62	82,410 86	243,998 48	105,501 52
.....	150 81	136 21	1,100 00	479 36	223 24	702 60	397 40
.....	.....	10 19	14,180 00	9,974 97	4,116 07	14,091 04	88 96
.....	5,668 78	113 30	13,900 00	7,607 97	3,553 98	11,161 95	2,738 05
.....	23,703 92	1,440 01	118,528 75	79,403 99	27,512 94	106,916 93	11,611 82
.....	114 35	150 10	500 00	195 50	143 25	338 75	161 25
339 40	$1,852,708 11	$76,835 05	$3,850,937 75	$2,426,464 17	$943,827 54	$3,370,291 71	$480,646 04

Supplies and Repairs, Boroughs of Manhattan and The Bronx, 1898," $51.51.

r, 1898," $6,823.95; on "Supplies and Repairs, Borough of Brooklyn, 1898," $7,438.40.

Supplies and Repairs, Boroughs of Manhattan and The Bronx, 1898," $2.50.

The Bronx, 1898," $78.77.

r, 1898," $25.83; on "Supplies and Repairs, Borough of Brooklyn, 1898," $5.25.

Titles of Trust and Special Accounts.	Balances on January 1, 1900.	Requisitions during First Nine Months of 1900.	Requisitions during Fourth Quarter of 1900.	Total Requisitions during the Year 1900.	Balances on December 31, 1900.
Construction of Seventh District Police Court and Prisons, etc.	$1,047 51	.....	.....	.....	$1,047 51
Gouverneur Slip Hospital—Building Fund	106,173 85	$11 383 00	$34,753 77	$46,136 77	60,037 08
Public Building, Twenty-third and Twenty-fourth Wards, Crotona Park	7,488 25	.....	.....	.....	7,488 25
Public Building, Twenty-third and Twenty-fourth Wards, Crotona Park, Addition to	2,113 75	.....	.....	.....	2,113 75
Revenue Bond Fund—Alterations and Changes in the City Hall	893 26	.....	.....	.....	893 26
Revenue Bond Fund—Altering and Fitting up Brown-stone Building	462 75	.....	.....	.....	462 75
Fund for Public Comfort Station	602 20	.....	.....	.....	602 20
Fund for Public Bath-house in Rivington Street	23,643 81	98 85	.....	98 85	23,544 96
New Hall of Records—Building Fund	2,044,037 81	193,036 13	148,851 25	341,837 38	1,702,150 43
Revenue Bond Fund—For Preservation of the Dewey Arch (May 18, 1900)	2,000 00	886 78	659 50	1,546 28	453 72

DOCUMENT "B."

Boroughs of Manhattan and The Bronx.

CONTRACTS ENTERED INTO DURING QUARTER.

Title.	Contractor.	Estimated Cost.
Ice to Public Buildings	American Ice Company	$1,626 10

CONTRACTS COMPLETED DURING QUARTER.

Miscellaneous.

Title.	Contractor.	Cost.	
Ice to Public Buildings	American Ice Company	$1,462 43	
			$1,462 43
Public Lighting.			
Gas.			
Welsbach Street Lighting Company of America (Bronx)		$52 68	
Welsbach Street Lighting Company of America (Manhattan)		16,635 23	
The New York and New Jersey Globe Gas-light Company, Limited (Bronx)		29,420 79	

Public Lighting.	Cost.	
The New York and New Jersey Globe Gas-light Company, Limited (Manhattan)	$4,214 99	
Yonkers Gas-light Company	16,685 65	
Central Union Gas Company	45,508 39	
Northern Union Gas Company	86,405 23	
The Standard Gas-light Company of The City of New York	23,960 31	
New Amsterdam Gas Company	62,447 98	
The Consolidated Gas Company of New York	320,081 19	
Total gas	.....	$605,413 44
Electric.		
North River Electric Light and Power Company	$164,091 28	
Pelham Electric Light and Power Company	12,534 80	
The United Electric Light and Power Company	1,684 02	
The Harlem Lighting Company	14,016 10	
Mount Morris Electric-light Company	92,246 92	
The Edison Electric Illuminating Company of New York	93,289 43	
The Brush Electric Illuminating Company of New York	130,564 15	
Manhattan Electric-light Company	104,733 80	
Total electric	.....	613,160 50
Total	.....	$1,220,036 37

CONTRACTS IN PROGRESS AND NOT COMPLETED.

Title.	Contractor.	Estimated Cost.	Amount Paid.
Coal to public buildings, etc.	James C. Wynn	$14,260 39	$4,008 46
Supplies to Gouverneur Slip Hospital	Cavanagh Bros. & Knapp	61,885 61	42,215 25
Plumbing, etc., Seventh Regiment Armory	Chris. Nally Company	14,747 00	9,314 90
Lighting former Town of Westchester	Bronx Gas and Electric Company	72,000 00	74,673 19
Erecting New Hall of Records	John Peirce	1,997,900 00	485,618 33
Erecting Rivington Street Bath	John F. Johnson	95,700 00	73,818 25
Erecting Gouverneur Slip Hospital	Mapes-Reeve Construction Company	116,000 00	97,664 15
Totals	.....	$2,372,493 00	$787,312 53

CONTRACTS ENTERED INTO DURING YEAR.

Title.	Contractor.	Estimated Cost.	
Miscellaneous.			
Coal to public buildings, etc.	Wynn Bros.	$10,415 70	
Supplies to Gouverneur Slip Hospital	Cavanagh Bros. & Knapp	61,885 61	
Coal to public buildings, etc.	James C. Wynn	11,883 66	
Ice to public buildings, etc.	American Ice Company	1,626 10	
Total miscellaneous		.....	$85,811 c
Public Lighting.			
Gas.			
The New York and New Jersey Globe Gas-light Company, Limited (Manhattan		$6,138 00	
The New York and New Jersey Globe Gas-light Company, Limited (Bronx)		28,680 00	
Consolidated Gas Company of New York		332,200 00	
Welsbach Street Lighting Company of America (Manhattan)		13,230 00	
Welsbach Street Lighting Company of America (Bronx)		201 00	
New Amsterdam Gas Company		63,000 00	
The Standard Gas-light Company of The City of New York		25,700 00	
Northern Union Gas Company		85,800 00	
Central Union Gas Company		45,460 00	
Yonkers Gas-light Company		21,000 00	
Total gas		.....	$621,409 c
Electric.			
Manhattan Electric Light Company		$105,600 00	
The Brush Electric Illuminating Company of New York		130,000 00	
The Edison Electric Illuminating Company of New York		88,800 00	
Mount Morris Electric-light Company		92,700 00	
The Harlem Lighting Company		14,100 00	
The United Electric Light and Power Company		2,600 00	
Pelham Electric Light and Power Company		12,500 00	
North River Electric Light and Power Company		160,965 00	
Total electric		.....	607,265 0
Total		.....	$1,314,485 0

CONTRACTS COMPLETED DURING YEAR.

Title.	Contractor.	Cost.	
Miscellaneous.			
Coal to public buildings, etc.	Wynn Brothers	$9,711 68	
Ice to public buildings, etc.	American Ice Company	1,462 43	
Total miscellaneous		.....	$11,174 11
Public Lighting.			
Gas.			
The New York and New Jersey Globe Gas-light Company, Limited (Manhattan)		$4,214 99	
The New York and New Jersey Globe Gas-light Company, Limited (Bronx)		29,420 79	
Consolidated Gas Company of New York		320,081 19	
Welsbach Street Lighting Company of America (Manhattan)		16,635 23	
Welsbach Street Lighting Company of America (Bronx)		52 68	
New Amsterdam Gas Company		62,447 98	
The Standard Gas-light Company of The City of New York		23,960 31	
Northern Union Gas Company		86,406 23	
Central Union Gas Company		45,508 39	
Yonkers Gas-light Company		16,685 65	
Total gas		.....	605,413 44
Electric.			
Manhattan Electric-light Company		$104,733 80	
The Brush Electric Illuminating Company of New York		130,564 15	
The Edison Electric Illuminating Company of New York		93,289 43	
Mount Morris Electric-light Company		92,246 92	
The Harlem Lighting Company		14,016 10	
The United Electric Light and Power Company		1,684 02	
Pelham Electric Light and Power Company		12,534 80	
North River Electric Light and Power Company		164,091 28	
Total electric		.....	613,160 50
Total paid		.....	$1,229,748 05

CONTRACTS IN PROGRESS AND NOT COMPLETED.

Title.	Contractor.	Estimated Cost.	Amount Paid.
Coal to public buildings	James C. Wynn	$14,860 39	$4,008 46
Supplies to Gouverneur Slip Hospital	Cavanagh Brothers & Knapp	61,885 61	42,215 25
Plumbing, etc., Seventh Regiment Armory	Chris. Nally Company	14,747 00	9,314 90
Lighting former Town of Westchester	Bronx Gas and Electric Company	72,000 00	74,673 19
Erecting New Hall of Records	John Peirco	1,997,900 00	485,618 33
Erecting Rivington Street Bath	John F. Johnson	95,700 00	73,818 25
Erecting Gouverneur Slip Hospital	Mapes-Reeve Construction Company.	116,000 00	97,664 15
Total		$2,372,493 00	$787,312 53

DOCUMENT "C."

Department of Public Buildings, Lighting and Supplies,
Bureau of Repairs and Supplies, Nos. 13 to 21 Park Row,
New York, January 21, 1900.

Hon. Henry S. Kearny, *Commissioner of Public Buildings, Lighting and Supplies :*

Sir—In accordance with your instructions, I have the honor to submit the following report of the transactions of this Bureau for the quarter ending December 31, 1900.

Criminal Court Building.

The usual orders were renewed for cleaning glass in doors and windows. Plumbers' and carpenters' supplies for use of employees, supplies for cleaning purposes, Engineers' supplies, including oil, waste, etc., were furnished. 1 barrel of disinfectant, 50 pounds sal ammoniac, 2 rolls of No. 10 ampere fuse wire, 6 globes for arc lights, 1 dozen attachment plugs, 2 dozen screws for shade lamps, 5 pounds Grimshaw tape, 6 push-buttons, 100 feet extension cord, 4 flue brushes, 1 ream emory cloth, 20 balls lamp wick, 6 scoop shovels, 36 gaskets, 12 gauge glasses, 2 oil cans, 10 pounds flax packing, 24 discs, 1 iron coal barrow and 1 dozen 10-inch green opal shades were furnished.

Screens in air ducts of above building were repaired and recovered. The two smoke stacks on roof were repaired and same built up 8 feet higher and painted with black asphalt paint. The storage battery in above building was entirely overhauled and repaired. Charred coils were removed from the 50 K. W. generator and re-wound coils substituted. 1 set of improved McClave grate bars with steam blower attachments together with all mason work incidental to same were installed in boiler No. 1.

Indirect radiators in cellar at northeast corner of building were repaired. Covering of steam-pipes in cellar was repaired, and where necessary recovered.

Necessary repairs to elevators were also made.

About 200 chairs throughout the building were repaired and wire-braced. The 2 flagpoles on the northwest and northeast corners of above building were removed and replaced by 2 poles made of clear, white pine, painted 3 coats, together with necessary halyards, etc.; each pole furnished was 75 feet long by 11¼ by 12½, tapering to 5½ inches at top.

The wood and glass partitions on top floor of above building were taken down, repaired, altered, reconstructed and set up where directed, new material being used where necessary and about 225 linear feet of oak base, same pattern as now in use, also furnished and put up. 20 doors, having bronzed butts and flat key locks, were furnished and hung on Court officers' lockers. All plastering on top floor of above building was repaired and walls and ceiling of same were prepared and painted 2 coats of water-color paint, all woodwork was cleaned off, bleached, touched up and varnished.

Matron's Room—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Court of Special Sessions—3 toilet cabinets, with a supply of. clean towels weekly, were furnished.

Court of General Sessions—An electrical call buzzer, connecting Chief Clerk with main office, was installed and a supply of law books was furnished.

Judges' Chambers—5 toilet cabinets, with a supply of clean towels weekly, were furnished.

Clerk's Office—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Coroners' Office—A supply of 24 clean towels weekly were furnished.

Supreme Court, Part I.—2 toilet cabinets, with a supply of clean towels weekly, were furnished. 2 flat-top desks and about 24 yards of plain "A" linoleum was furnished and laid; also one 16-inch Lundell Fan repaired.

District Attorney's Office—1 No. 71 Edison Automatic Mimeograph, with necessary supplies, was furnished. 116 feet of quartered oak partition, to sides, molded top and base, was furnished and put up; about 1,400 feet of shelving erected. Trim door and base on partition removed, base and floor repaired and doors overhauled. The glass and wood partition was removed, repaired and reconstructed and set up in rooms on the top floor of building.

Civil Service Commission—Four 8-drawer quartered oak card index cabinets, made suitable to accommodate cards 9⅛ by 3¼ inches, having paneled ends, sides and back, 1,500 cards made according to sample, one special quartered oak cabinet, containing 120 drawers, with Acme lock and one special quartered oak cabinet, containing 24 drawers without lock, furnished and delivered.

County Court-house.

Old and worn parts of Welsbach lights were renewed and replaced with new parts. The usual orders for a supply of steam were renewed; Janitor's and Engineer's supplies, including soap powder and machinery oil, were furnished. The orders for cleaning glass in doors and windows of above building were renewed. The pipes and recesses on the various floors of above building were covered. The air ducts in above building were cleaned and calcimined; also area cleaned out and mason work pointed up and whitewashed and all rubbish removed and premises left broom clean.

The engine in above building was overhauled, same rebabbited and new steam connections and throttle valves furnished. 2 incandescent 16-candle power and a centre-drop cluster of lights with all connections with conductors were installed in above building.

Supreme Court—About 140 yards of body brussels carpet was furnished and laid. 1 volume of the "Law Journal" was bound in half sheep and black cloth.

County Clerk's Office—900 printed calenders of assignment of Justices for 1901 were furnished and armature of exhaust air fan in window repaired.

Surrogates' Office—About 100 yards best body brussels carpet furnished and laid; also 2 rugs furnished, two 16-inch Lundell fans in outside office of Surrogates' Court repaired.

City Hall.

The usual orders for supplying steam and cleaning glass in windows and doors were renewed; 2 flags made of United States bunting furnished. The electric wires, fixtures, etc., were overhauled and repaired.

Mayor's Office—1 toilet cabinet, with a supply of clean towels weekly, was furnished; old and worn parts of Welsbach lights renewed and replaced with new parts; 1 table, 3 rugs and 1 oak file case, about 9 feet high by 5 feet 7 inches wide, with paneled doors having bronzed hardware and flat key locks furnished and placed in position.

City Record Office—1 toilet cabinet, with a supply of clean towels weekly, was furnished; 1 electric fan repaired, new armature and field for same furnished.

Clerks' Office of Board of Aldermen—3 toilet cabinets, with a supply of clean towels weekly, furnished.

President of the Borough of Manhattan—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Councilmanic Chambers—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Brown Stone Building.

The orders for cleaning glass in windows and doors of above building were renewed, and cleaning supplies furnished. Defective tin on roof of above building was cut out and replaced with new tin of best quality, and flashings painted where necessary.

City Court—Judges' Chambers: 6 toilet cabinets, with a supply of clean towels weekly, were furnished.

Clerks' Office—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Hall of Records.

1 toilet cabinet, with a supply of clean towels weekly, was furnished. Old and worn parts of Welsbach lights renewed and replaced with new parts. Orders for cleaning glass in doors and windows of above building were renewed, and the usual cleaning supplies furnished. 1 four-fold screen, three window-shades and three top-lights, made of nonpareil shade cloth, hung on old rollers, furnished and put up. Defective tin on roof, chimney tops, leaders, gutters, etc.,

of above building was removed and same replaced with tin of best quality and same painted. Two 16-inch motor fans repaired.

HARLEM COURT-HOUSE.

Old, and worn parts of Welsbach lights removed and replaced with new parts. Orders were renewed for cleaning glass in windows and doors of above building. 1 barrel of cylinder oil and 50 feet rubber hose, with nozzle complete, and 10 pounds of marline furnished. The steam plant in the above building was overhauled, repaired and reconstructed. 1 set of Imperial rocking and dumping grate-bars furnished and installed complete.

WEST FIFTY-FOURTH STREET COURT-HOUSE.

Old worn parts of Welbach lights were removed and replaced with new parts. Orders for cleaning glass in windows and doors of above building were renewed. One 2-inch water meter was cleaned and repaired. The walls and ceilings of several rooms of above building were cleaned off, painted and varnished. The electric-bell system in above building was overhauled and repaired.

SEVENTH DISTRICT COURT-HOUSE.

Orders were renewed for cleaning glass in the windows and doors of above building.

THIRD DISTRICT COURT-HOUSE.

Orders were renewed for cleaning glass in doors and windows of above building.

MARKETS.

Fulton—Old and worn parts of Welsbach lights were removed and replaced with new parts. 1 barrel of disinfectant furnished. Defective tin on roof of above building was removed and replaced with tin of best quality and same painted.

Washington—Old and worn parts of Welsbach lights were removed and replaced with new parts. Defective tin on roof, together with gutters and leaders of the lantern on centre of the above building removed and same replaced with tin of best quality.

Clinton—Old and worn parts of Welsbach lights were removed and replaced with new parts.

West Washington—Defective tin on roof, also the gutters, lanterns, etc., were removed and replaced with X I C tin. All damaged leaders were removed and all replaced with same size and quality leaders as were formerly in use. All new tin received one coat of paint on under side before being applied, and two coats of paint on top. All old tin painted one coat. Leaders, gutters, lanterns, etc., received one coat of paint also. Quality of paint used, Prince's metallic, ground in linseed oil and Atlantic white lead, in equal portions. All seams and joints were carefully examined and properly soldered where necessary. All flashings properly secured with paint skins. All the rubbish was removed from the premises and same left broom clean. The steel rolling shutters at the following stands: Nos. 6, 8, 10, 12, 14, 16, 18, 20, 22, 26, 27, 29

and 31 Hewitt avenue ; 16, 17; 18, 19, 20 and 21 West street; 5, 22, 24, 41, 43, 45 and 47 Lawton avenue ; 29 Gansevoort street and 19 Thirteenth avenue were repaired, painted and scraped.

Centre—All worn parts of Welsbach lights replaced with new parts.

Tompkins—All worn-out parts of Welsbach lights replaced with new parts.

Jefferson—All worn-out parts of Welsbach lights were replaced with new parts. The mason work on above buildings from sidewalk to under side of awning was pointed up.

ARMORIES.

Seventh Regiment—All worn-out parts of Welsbach lights were replaced with new parts.

Eighth Regiment—All worn-out parts of Welsbach lights were replaced with new part. 500 large white target card boards. ½ dozen paint brushes. 2 barrels of cleaning compound and one ice-box furnished. 50 window shades and 16 sunbursts made of Nonpareil shade cloth, hung on Hartshorn tin spring rollers, were furnished and put up. About 93 yards of body brussels carpet and one mat was furnished and laid. The locks in locker rooms of Companies A, B, C, D, E, F, G and H, also in rooms of the Non-Commissioned Staff and Staff Officers' rooms, were repaired, also necessary striking plates and brass checks and links furnished and put in place. A high railing about 22 feet long, with scroll border and pickets on top ; glass shelf, wicket gate, Yale lock, brass spring hinges finished in gold bronze, furnished and erected in Adjutant's office ; 1 pistol case cabinet made and erected in above armory. The ceiling and walls in the Colonel's office in the above armory were washed off, the plastering on same repaired and given 3 coats of best quality paint ; the woodwork was washed off and waxed, 12 arches in the above armory were also painted and decorated and the radiators and steam pipes bronzed.

Ninth Regiment—All worn-out parts of Welsbach lights were replaced with new parts. ½ dozen paint brushes, 1 No. 3 Curtis improved balanced steam trap with water gauge, 1 three-inch Curtis steam pressure regulating valve, 1 three-inch Jenkins' iron-body globe valve, 31 three-quarter-inch by twelve-inch expansion bolts, 2 one-half inch Jenkins' globe valves and 1 five-inch steam gauge were furnished and 1 one and one-half hot-water meter repaired. Order was issued to repair electric gas-lighting apparatus.

Twelfth Regiment—All worn-out parts of Welsbach lights were replaced with new parts. 120 yards of best quality canton flannel and about 65 yards of best quality cheesecloth and 1 dozen paint brushes were furnished. 2 electric motors were removed from above building and replaced with 1 three H. P. and 1 two H. P., 240 volts D. C. Motors installed complete with all necessary connections.

Twenty-second Regiment—The following supplies were furnished : All worn-out parts of Welsbach lights were replaced with new parts. 5 gallons of spar varnish, 5 gallons Acme B cylinder oil, 50 gallons filler, 50 gallons stain, 50 gallons kerosene oil, 25 gallons turpentine, 25 gallons asphaltum, 5 pounds oxalic acid, 100 pounds assorted paints, 25 pounds gold-leaf bronze, 5 gallons of liquid for same, 100 yards of 2¼-inch best manila rope, 1 six-inch patent double block and 1 six-inch patent single block, ½ dozen paint brushes, 3 dozen cuspidor mats, 2 pots English Crown soap, 6 cases Babbitt's soap, 2 cases Castile soap, 2 cases sapolio, 1 gross Pear's soap, ½ dozen thumb tacks, 6 rolls of wrapping paper, 1 ream of blotting paper, 1 dozen Victor

carpet sweepers, 1 dozen snow shovels, 4 brass umbrella stands; 2 step-ladders, 6 feet, and 1 step-ladder, 4 feet, were furnished. Electric bell system in rifle range in above armory was overhauled and repaired. The electric gas lighting apparatus in above armory was repaired, and 2 sets of Imperial rocking ane dumping grate bars were installed complete. 12 ash gun-lockers and 41 feet of ash partition was furnished and erected.

Sixty-ninth Regiment—All worn-out parts of Welsbach lights were replaced with new parts. 6 gallons signal oil, 5 gallons sperm oil, 10 pounds bronze for heater and 4 gallons bronzing liquid and 5 varnish brushes were furnished and delivered.

Seventy-first Regiment—All worn-out parts of Welsbach lights were replaced with new parts. Repairs to the electric gas lighting apparatus in above armory were made; 20 gallons machinery oil, 15 gallons cylinder oil, 5 gallons sperm oil (winter bleached), 20 gallons kerosene oil and 5 gallons black varnish were furnished.

Squadron "A" Armory—Repairs to the electrical gas lighting apparatus in above armory were made. 1 barrel of disinfectant, 1 dozen paint brushes (assorted) and one ½ pint S. C. Detroit lubricator furnished. The asphalt flooring in above building was repaired, made necessary by the removal of twenty-four old stalls and the erection of twenty-four new ones.

First Signal Corps - 1 dozen paint brushes (assorted round) were furnished. 1 set of telephone instruments connected with exchange were connected in the above Signal Corps.

First Battery—All worn-out parts of Welsbach lights were replaced with new parts. 3 dozen best cotton mops were furnished.

Second Battery—All worn-out parts of Welsbach lights were replaced with new parts. The electrical gas-lighting apparatus in the above armory was repaired; 1 dozen paint brushes (assorted round) were furnished.

First Naval Battalion, U. S. S. S. "New Hampshire"—The above ship was towed from summer quarters off Whitestone Landing, Long Island, to her present quarters at the foot of East Twenty-eighth street.

MUNICIPAL COURTS.

First District—Orders for cleaning glass in the windows and doors of above courts were renewed. The usual Janitors' supplies were furnished. Defective tin on roof, gutters, leaders, etc., of above building was removed and replaced with new tin, etc., of best quality. 2 toilet cabinets, with a supply of clean towels weekly, were furnished.

Second District—1 New York City Directory for 1900 was furnished. 1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Third District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Fourth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. Orders for cleaning glass in the windows and doors of above court were renewed. One New York City Directory for 1900 was furnished.

Fifth District—2 toilet cabinets, with a supply of clean towels weekly, were furnished. The following law books were furnished: "Stephen's Digest on Evidence," "Crawford's

Negotiable Instrument Law," "McAdam on Landlord and Tenant," "Richardson on Insurance," and "Norton on Bills and Notes."

Sixth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. Orders for cleaning glass in the windows and doors of above Court were renewed. The following law books were furnished: "New York Reports" from Volume 60, "Hun's Reports" from Volume 92, "Appellate Division" from Volume 43, "Miscellaneous" from Volume 28, "Session Laws" 1897, 1898, 1898, 1899, 1900 and "Court Official Series Miscellaneous Reports" from October 1, 1900.

Seventh District—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

Eighth District—Orders for cleaning glass in the windows and doors of above court were renewed. 46 window shades made of best Nonpareil shade cloth, hung on Hartshorn spring rollers, with all fixtures complete, were furnished and put up.

Ninth District—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

Eleventh District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. The following law books were furnished: "New York Reports" No. 161 and all subsequent volumes, "Appellate Division" No. 44 and all subsequent volumes, "Miscellaneous Reports" No. 29 and all subsequent volumes, American and English Encyclopedia of Law, second edition and Laws of New York, for 1896, 1897, 1897, 1898 and 1899.

City Magistrates' Courts.

First District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Second District—1 toilet cabinet with a supply of clean towels weekly, was furnished.

Third District—Orders were issued to clean the glass in the windows and doors of the above court. The walls and ceilings of the above court room, judges' private room and the rooms occupied by the clerks, reporters, Police Sergeant, entrance room, and hall were prepared, cleaned off, calcimined and painted. The woodwork was also painted, grained and varnished.

Fifth District—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

Sixth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. All defective tin on roof, gutters, leaders, chimney-tops, etc., of above Court-house were removed and replaced with tin of best quality.

Seventh District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Finance Department.

Old and worn parts of Welsbach lights were removed and replaced with new parts. Order for one set of telephone instruments, switch-board, together with extension stations, connected with exchange for use of above office was renewed. One pigeon-hole case containing 264 pigeon holes, furnished and erected in the above office, also 1 polished oak office table, No. 405; 1 revolving chair, No. 253½; 1 3-drawer drop cabinet, for No. 4 Yost typewriter machine; 1 table, 8 feet by 3 feet; 3 quartered oak roll-top desks, 5 feet; No. 8, 1 roll-top quartered oak 6 feet standard desk, and 1 Shannon filing cabinet with base, Fig. 22, Style C; 32-drawer cabinet, with Acme lock furnished. Electric fans cleaned and new field furnished. A supply of stationery

removed from Room T. T. to Rooms Nos. 6 and 44, also a supply of furniture and books removed from Room No. 88 County Court-house to Room No. 85 Stewart Building.

DEPARTMENT OF TAXES AND ASSESSMENTS.

4 Welsbach lights and 1 dozen mantles furnished and put up complete.

CITY PAYMASTER'S OFFICE.

Orders for cleaning glass in the windows and doors in the above office and a supply of steam to above office were renewed.

CITY CHAMBERLAIN'S OFFICE.

One toilet cabinet with a supply of clean towels weekly was furnished. 1 bound copy of the Laws of 1900 was furnished.

RECEIVER OF TAXES.

2 dozen white huck towels No. 27 were furnished.

COLLECTOR OF ASSESSMENTS AND ARREARS.

Old and worn parts of Welsbach lights were replaced with new parts. 1 set of telephone instruments connected with exchange was furnished for use of above office.

SURVEYOR'S OFFICE.

2 toilet cabinets, with a supply of clean towels weekly, were furnished.

EXEMPT FIREMEN'S HEADQUARTERS.

Old and worn parts of Welsbach lights were replaced with new parts.

DEPARTMENT OF BUILDINGS.

Old and worn parts of Welsbach lights were replaced with new parts. 1 Edison Oscillating Mimeograph No. 71 with the following supplies: 1 quire 8½ by 14¾ inch stencil paper No. 450, 1 dozen cloth pads for cylinder No. 491 and 1 ink brush was furnished. 8 window shades made of Nonpareil shade cloth, hung on Hartshorn tin spring rollers, were furnished and put up complete.

COUNTY JAIL.

Old and worn parts of Welsbach lights were removed and replaced with new parts. One icebox, 42 inches wide, 25 inches deep and 56 inches high, was furnished.

COMMISSIONERS OF ACCOUNTS.

1 No. 7 Remington typewriter was furnished, also 1 electric door-opener and vibrating bell installed in the above office.

COMMISSIONERS OF JURORS.

1 large letter-press and stand for Bailey letter-press No. 33 was furnished.

Corporation Counsel.

4 dozen towels, 1 table, 3 feet, No. 405; ½ dozen bentwood chairs, No. 453; 1 roll-top desk, 6 feet long, with drawers on right and left sides and compartments for legal documents and stationery, and one revolving chair, Bank of England style, were furnished. 23 yards of linoleum, also about 21 yards of brussels carpet was furnished and laid.

Public Comfort Station.

Orders were issued to clean glass in the windows and doors of the above station. Orders for a supply of steam were renewed. The earthen pipe connecting above Station with main sewer on Broadway was repaired. The inside and outside of above Station was painted.

Sheriff's Office.

The electric lights in above office were removed and replaced, same made necessary by removing and changing position of desks.

Bureau of Municipal Statistics.

2 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 No. 8 Remington typewriter, with tabulator, was furnished and delivered.

President of Board of Public Improvements.

6 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 plain oak table was furnished for use of bookkeeper and 1 typewriter repaired.

Department of Bridges.

3 toilet cabinets, with a supply of clean towels weekly, were furnished.

Department of Sewers.

5 toilet cabinets, with a supply of clean towels weekly, were furnished. Electric fans repaired, new fields, brushes, bearings and attachment plug were furnished.

Department of Water Supply.

6 toilet cabinets, with a supply of clean towels weekly were furnished. One 102 by 14 inches asbestos copying pad, with 4 dozen sheets and 1 hand-roller for typewriter were furnished. 1 Eureka copying bath and 1 typewriter repaired.

Department of Street Cleaning.

Snow Department, No. 28 Chambers street—Defective tin on roof of above building was removed and replaced with tin of best quality and painted and 2 new galvanized-iron chimneys furnished.

Exempt Firemen's Headquarters.

Old and worn-out parts of Welsbach lights removed and replaced with new parts.

South Gate House in Central Park.

Old and worn parts of Welsbach lights were removed and replaced with new parts.

Engine House in Central Park.

Old and worn parts of Welsbach lights were removed and replaced with new parts.

Gate House on Convent Avenue.

Old and worn parts of Welsbach lights were removed and replaced with new parts.

Volunteer Firemen.

Old and worn parts of Welsbach lights were removed and replaced with new parts.

Public Administrator.

Old and worn parts of Welsbach lights were removed and replaced with new parts.

Department of Highways.

10 toilet cabinets, with a supply of clean towels weekly, were furnished ; 1 roll-top desk for Densmore typewriter and 1 four-fold screen were furnished.

Gouverneur Hospital.

Necessary repairs were made to the steam, water and gas plants in the above building. The house gas lines connected with meters and the gas-pipes were repaired and tested throughout the building. The elevators were also repaired and overhauled. About 34 lights of broken glass were removed and replaced with new lights of double plate French glass. The iron pipes in the above building were painted, and the front and vestibule doors ; also the grill work on outside of front doors were cleaned off, sand-papered, bleached and varnished. All rubbish was removed from area and cellar and left broom-clean. The services of necessary laborers were furnished to distribute furniture, bedding, etc., to complete the furnishing of the above building. Two concrete flag walks were relayed.

Dewey Arch.

All the woodwork on arch and columns which were found loose were properly fastened. All missing woodwork was replaced with woodwork of the same quality and dimensions as that previously used. All cracks or joints of plaster cut out beyond breaks, and all openings properly filled and secured to woodwork. All damaged plaster was removed and replaced with plaster board of same thickness as plaster removed. All the exterior surfaces and mouldings repaired and made to conform as nearly as possible to the original condition of the arch and columus. Thirty-six iron wheel fenders were put in place at the corners of the above arch to prevent damage to same.

Department of Public Buildings, Lighting and Supplies.

Commissioner's Office—Six 5-quire boxes of note paper and six ⅛ M. baronial envelopes were furnished.

Deputy Commissioner's Office—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Chief Clerk—1 toilet cabinet, with a supply of clean towels weekly, and one 4-fold screen were furnished.

General Office—2 toilet cabinets, with a supply of clean towels weekly, and one appointment blotter-book, were furnished.

Electrical Bureau—2 toilet cabinets, with a supply of clean towels weekly, were furnished. 2 dozen Koh-I-Noor lead pencils H. B., and two desk-pads with blotters, one City Directory for 1900, one Funk & Wagnall's Standard Dictionary, one No. 4 Oak Bentwood Coat Tree and one Roll Top Typewriter Desk were furnished.

Bureau of Assistant Engineer—2 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 Columbia bicycle, Model 65, 24-inch frame, No. 171 lock, E 3½ bell, Veeden trip cycle cyclometer, 1 pump, 1 Twentieth Century lamp and a supply of oil, turpentine, etc., were furnished.

Bureau of Lamps and Gas—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Bureau of Repairs and Supplies—A supply of coal and wood for heating, etc., and a supply of ice, sponges, soap, brooms, pails, dusters, matches, mops, brushes, etc., were furnished to the different public buildings, courts and offices in the care of this Department. The orders for use of horse and wagon were renewed and orders for replacing worn and defective parts of Welsbach lights in the different public buildings, courts and offices also renewed. Among the many items of repairs not otherwise specifically referred to are plumbing, steam-fitting, gas-fitting, mason work, plastering, painting, carpentering, glazing, electrical work, cabinet work, ironwork, tinwork, cleaning and laying carpets, etc., and for the use of mechanics in the employ of this Department, a supply of lumber, hardware, pails, varnishes, hair felt, canvas, etc., were furnished. Two order books and one-half dozen cocoa mats were furnished.

Free Floating Baths—The baths are now stored in winter quarters, and such repairs as could be made by employees at this season were made. All the necessary hardware, etc., was furnished, a supply of coal and wood was furnished. A policy of insurance was taken out on the 15 free floating baths, and the furniture and fixtures appertaining thereto to guard against loss or damage by fire.

BOROUGH OF THE BRONX.

Municipal Building.

The usual cleaning supplies were furnished. The various locks throughout the above building were repaired and keys were fitted to same, also a three station fire alarm system was furnished and installed. The mason work above main entrance was painted up, side and bridge walls relined, and arches in two boilers were repaired.

Second District Municipal Court.

A supply of law books consisting of the following were furnished: New York City Court of Appeals Reports, volumes 160, 161, 162 and 163; Appellate Division Reports, volumes 43 to 52 inclusive; Miscellaneous Reports, volumes 28 to 31 inclusive; Session Laws 1900, Amendments to Code (Pamphlet), and McAdam's Landlord and Tenant, Third Edition, were furnished.

RECEIVER OF TAXES.

2 toilet cabinets, with a supply of clean towels weekly, were furnished.

PRESIDENT OF BOROUGH OF THE BRONX.

1 toilet cabinet, with a supply of clean towels weekly, was furnished.

BOARD OF PUBLIC IMPROVEMENTS.

24 roller towels and one Directory for 1900 were furnished.

DEPARTMENT OF HIGHWAYS.

The electric wires were extended from office building on White Plains avenue and Elizabeth street, Bronx, to rear building and stable, and 11 electric lights installed in same.

DEPARTMENT OF STREET CLEANING.

Maintenance Bureau—Four small rugs, about 60 inches by 30 inches, and one Remington typewriter were furnished.

DEPARTMENT OF SEWERS.

2 toilet cabinets, with a supply of clean towels weekly, were furnished. Three roll-top desks, No. 67, and three N. Y. C. chairs were furnished.

DEPARTMENT OF BRIDGES.

1 toilet cabinet, with a supply of clean towels weekly, was furnished.

DEPARTMENT OF WATER SUPPLY.

1 toilet cabinet, with a supply of clean towels weekly, was furnished.

DEPARTMENT OF TAXES AND ASSESSMENTS.

2 toilet cabinets, with a supply of clean towels weekly, were furnished.

FINANCE DEPARTMENT.

Auditor's Office—One toilet cabinet, with a supply of clean towels weekly, was furnished.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

1 toilet cabinet, with a supply of clean towels weekly, was furnished. An order for use of horse and wagon was issued. Coal and wood for heating, etc., and brooms, mop, soap, pails, brushes, dusters, etc., for cleaning, were furnished for use of the different public buildings, courts and offices in care of this Department. Repairs, not otherwise specifically referred to, were made to the carpentering, painting, plumbing, iron work, glazing, etc., in the several public buildings in the Borough of The Bronx in the care of this Department.

Respectfully submitted,

BARTHOLOMEW DONOVAN,

Superintendent of Repairs and Supplies.

DOCUMENT "D."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF LAMPS AND GAS, NOS. 13 TO 21 PARK ROW,
NEW YORK, January 18, 1901.

Hon. HENRY S. KEARNY, *Commissioner, Public Buildings, Lighting and Supplies:*

SIR—I herein submit a report of the transactions of the Bureau of Lamps and Gas for the boroughs of Manhattan and The Bronx for the quarter ending December 31, 1900, with a summary of the same for the entire year.

In Exhibit "A" will be found a statement showing the amounts expended on vouchers for a supply of illuminating gas, etc., to the various public markets, court-rooms, offices, armories, etc., and for the fitting up, lighting and maintaining the public lamps for each of the four quarters of the year, and the sum total for the entire year.

Exhibit "B" is a summary of the Appropriation for "Lamps and Lighting," and this shows an expenditure during the quarter of three hundred and thirty-five thousand six hundred and twenty-seven dollars and three cents ($335,627.03), and for the year of one million three hundred and three thousand seven hundred and forty-five dollars and forty-four cents ($1,303,745.44), with outstanding liabilities of one thousand, eight hundred and ninety-one dollars and ninety cents ($1,891.90), leaving a balance of four thousand three hundred and sixty-two dollars and sixty-six cents ($4,362.66), of which four thousand dollars have been transferred to the "Account of Supplies and Repairs, 1900," leaving a surplus balance of three hundred and sixty-two dollars and sixty-six cents.

Exhibit "C" is a summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric light company during the quarter and the year: 44 new gas lamps, 131 new naphtha lamps, 11 new Welsbach naphtha lamps and 35 new electric lamps have been lighted; 57 old gas lamps have been relighted; 205 gas lamps, 3 ordinary naphtha lamps and 2 electric lamps have been discontinued during the quarter; and 342 new gas lamps, 278 new naphtha lamps, 292 new Welsbach naphtha lamps, and 459 new electric lamps have been lighted; 170 old gas lamps, 2 naphtha lamps, and 2 electric lamps have been relighted; 2,100 gas lamps, 344 naphtha lamps and 76 electric lamps have been discontinued during the year. Of the gas lamps discontinued, 1,461 were discontinued on account of electric lamps. The total number of public lamps lighted on December 31, 1900, was 23,625 gas, 1,519 ordinary naphtha, 741 Welsbach naphtha and 4,888 electric; making a total of 30,773 lamps.

Exhibit "D" is a statement showing the average illuminating power of the gases supplied in the Borough of Manhattan during the quarter and year.

Exhibit "E" is a time table for lighting and extinguishing the public lamps during the year.

The following statement shows the number of gas lamps fitted up, lamp-posts removed, reset, straightened, etc., during the year:

By What Company.	New Lamps Fitted Up.	Lamp-posts Removed.	Lamp-posts Reset.	Lamp-posts Straightened.	Columns Refitted.	Columns Re-leaded.	Service Pipes Refitted.	Stand Pipes Refitted.
Consolidated Gas Company—								
Branch 1	9	37	35	103	19	184	29	12
Branch 2	...	5	10	20	14	35	10	7
Branch 3	4	11	11	18	1	17	21	21
Branch 4	10	59	48	56	14	72	50	17
Branch 6	82	19	73	29	6	17	87	48
New Amsterdam Gas Company	...	54	16	89	36	179	18	29
Standard Gas-light Company—								
Madison Square Branch	2	1	5	4	..	30	2	2
Harlem Branch	...	4	10	4	4	10	2	..
Central Union Gas Company	98	152	35	13	..	1	48	..
Northern Union Gas Company	152	453	266	34	1	25	..	..
Yonkers Gas-light Company	3	43	10	1	..	...	..	..
*New York and New Jersey Globe Gas-light Company	278	...	...	...	..	...	..	..
†Welsbach Street Lighting Company	292	...	...	...	..	...	..	..
	930	838	522	371	95	570	267	136

* Naphtha lamps. † Welsbach naphtha lamps.

The following table will show the number of new lamps lighted by the several gas and electric companies in the year 1898, 1899 and 1900:

By What Company.	New Lamps Lighted in		
	1898.	1899.	1900.
Consolidated Gas Company—			
Branch 1	1	3	9
Branch 2	1	10	....
Branch 3	7	3	4
Branch 4	41	6	10
Branch 6	396	54	64
New Amsterdam Gas Company	9	5	....

By What Company.	New Lamps Lighted in		
	1898.	1899.	1900.
Standard Gas Company—			
Madison Square Branch	....	2	2
Harlem Branch	4	1	...
Central Union Gas Company	91	195	98
Northern Union Gas Company	86	134	152
Yonkers Gas-light Company	....	16	3
New York and New Jersey Globe Gas-light Company	621	195	278
Welsbach Street Lighting Company of America	387	62	292
Brush Electric Illuminating Company	9	16	17
Edison Electric Illuminating Company	....	....	33
Harlem Lighting Company	....	....	....
Manhattan Electric-light Company	....	....	....
Mount Morris Electric-light Company	9	99	3
North River Electric Light and Power Company	24	18	357
Pelham Electric Light and Power Company	21	....	....
Bronx Gas and Electric Company	74	3	42
Total	1,781	822	1,371

The following table will show the average number of lamps lighted in the boroughs of Manhattan and The Bronx in the years 1898, 1899 and 1900 :

By What Company	1898.	1899.	1900.
Consolidated Gas Company—			
Branch 1	2,025	2,003	1,737
Branch 2	1,033	1,015	960
Branch 3	1,104	1,089	1,010
Branch 4	3,537	3,425	3,301
Branch 6	6,689	6,897	6,799
*New Amsterdam Gas Company	3,472	3,424	3,153
Standard Gas-light Company—			
Madison Square Branch	655	648	588
Harlem Branch	1,255	1,260	1,217
Central Union Gas Company	1,590	1,705	1,829

* In 1898 this was the Equitable Gas Company.

By What Company.	1898.	1899.	1900.
Northern Union Gas Company	2,749	2,844	2,872
Yonkers Gas-light Company	742	732	583
†New York and New Jersey Globe Gas-light Company	1,119	1,582	1,542
‡Welsbach Street Lighting Company of America	135	427	568
Brush Electric Illuminating Company	860	807	883
Edison Electric Illuminating Company	446	444	456
Harlem Lighting Company	85	85	91
Manhattan Electric-light Company	721	721	721
Mount Morris Electric-light Company	517	590	665
North River Electric Light and Power Company	943	973	1,115
Pelham Electric Light and Power Company	68	86	86
Bronx Gas and Electric Company	570	571	599
Eastchester Electric Company	69	69	46
	30,384	31,477	30,817

† Naphtha lamps. ‡ Welsbach naphtha lamps.

New gas-mains have been laid by the several gas companies during the year, as follows :

By what Company.	Linear Feet.
Consolidated Gas Company	27,262
*Consolidated Gas Company	14,028
New Amsterdam Gas Company	596
*Central Union Gas Company	29,917
Northern Union Gas Company	57,276
*Yonkers Gas-light Company	4,411
*Bronx Gas and Electric Company	7,683
	139,173
	or $26\frac{1893}{5280}$ miles.

	Linear Feet.
The Consolidated Gas Company has taken up	6,780
The Consolidated Gas Company has disused	20,204
New Amsterdam Gas Company has taken up	7,910
New Amsterdam Gas Company has disused	331
*The Central Union Gas Company has taken up	3,085
The Central Union Gas Company has disused	4,705
*Northern Union Gas Company has taken up	2,850
Northern Union Gas Company has disused	2,297

* In Borough of The Bronx.

	Linear Feet.
*Yonkers Gas-light Company has taken up	1,200
Yonkers Gas-light Company has disused	1,800

The total miles of gas-mains in use in the boroughs of Manhattan and The Bronx on December 31, 1900, were as follows:

Of What Company.	Miles.	Feet.
Consolidated Gas Company	836	2,067
*Consolidated Gas Company	2	3,468
New York Mutual Gas-light Company	155	3,050
New Amsterdam Gas-light Company	256	4,635
Standard Gas-light Company	198	1,453
*Central Union Gas Company	83	2,834
*Northern Union Gas Company	54	3,789
*Yonkers Gas-light Company	22	4,048
*Bronx Gas and Electric Company	16	1,674
	1,627	818

Of which mains $1,447\frac{645}{5280}$ miles are in the Borough of Manhattan, and $180\frac{173}{5280}$ miles are in the Borough of The Bronx.

The following additional streets have been lighted by gas during the year:

Borough of Manhattan—

Audubon avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-eighth street.

Audubon avenue, from One Hundred and Seventieth to One Hundred and Seventy-second street.

One Hundred and Twenty-fourth street, from Broadway to Amsterdam avenue.

One Hundred and Twenty-seventh street, from Broadway to Manhattan street.

One Hundred and Fortieth street, from Lenox to Seventh avenue.

Stairs leading from St. Nicholas avenue to St. Nicholas terrace, opposite One Hundred and Thirty-fifth street.

Borough of The Bronx—

Barker avenue, from Dunscombe avenue to Morris street, Williamsbridge.

Becker avenue, from White Plains avenue to Railroad place, Wakefield.

Bryant street, from Freeman to Jennings street.

Cauldwell avenue, from Westchester avenue to One Hundred and Fifty-sixth street.

* In Borough of The Bronx.

Borough of The Bronx—

Clinton avenue, from Crotona Park to One Hundred and Seventy-seventh street.

Crotona avenue, from Oakland place to One Hundred and Eightieth street.

Decatur avenue, from Two Hundred and Seventh street to 200 feet north of Two Hundred and Seventh street.

Eagle avenue, from One Hundred and Fifty-sixth street to 300 feet north of One Hundred and Fifty-sixth street.

Fairmount place, from Prospect avenue to 194 feet north of Prospect avenue.

Fulton avenue, from One Hundred and Seventy-third street to 350 feet north of One Hundred and Seventy-third street.

Gerard avenue, from One Hundred and Sixty-first to One Hundred and Sixty-ninth street.

Kelly street, from One Hundred and Fifty-sixth street to Longwood avenue.

Marion avenue, from Kossuth to Demilt avenue, Wakefield.

Nelson avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-seventh street.

Park avenue, from One Hundred and Eighty-third to One Hundred and Eighty-fourth street.

Prospect terrace, from Twelfth to Fourteenth street, Williamsbridge.

Westchester avenue, from White Plains avenue to 100 feet west of Catherine street, Wakefield.

Second street, from White Plains to Sixth avenue, Williamsbridge.

Fourth street, from White Plains to Sixth avenue, Williamsbridge.

One Hundred and Fiftieth street, from Brook to St. Ann's avenue.

One Hundred and Fifty-sixth street, from Kelly to Beck street.

One Hundred and Eighty-fourth street, from Cedar avenue to Hampdon street.

One Hundred and Eighty-seventh street, from Park to Third avenue.

One Hundred and Eighty-ninth street, from Webster to Creston avenue.

The following streets and places have been lighted by naphtha lamps during the year:

Borough of Manhattan—

St. Nicholas terrace, from One Hundred and Twenty-seventh street to One Hundred and Forty-first street at Convent avenue.

Borough of The Bronx—

Aqueduct avenue, from One Hundred and Eighty-first street to Buchanan place.

Buchanan place, from Aqueduct to Jerome avenue.

Boston road, from Corsa lane to Fifth avenue (Eastchester).

Clinton place, from Aqueduct to Jerome avenue.

Grand avenue, from One Hundred and Eighty-first street to Buchanan place.

Jefferson avenue, from Kingsbridge road to Seton avenue (Williamsbridge).

Kingsbridge road, between White Plains avenue and Nineteenth avenue (Wakefield).

Borough of The Bronx—

Randall avenue, from Monticello to Pratt avenue (Williamsbridge).
Seton avenue, from Kingsbridge road to Nelson avenue (Williamsbridge).
Webster avenue, from Two Hundred and Thirty-third street north to City line (Woodlawn).
White Plains avenue, from Westchester to Fifteenth avenue (Williamsbridge).
White Plains avenue, from Twenty-first avenue to Elizabeth street (Wakefield).
Eighth street, from White Plains to Second avenue (Williamsbridge).
Twentieth street, from White Plains avenue to Wakefield street (Wakefield).
One Hundred and Eighty-first street, from Aqueduct to Jerome avenue.
One Hundred and Eighty-second street, from Aqueduct to Jerome avenue.
Third avenue, from Olin avenue to Fifth street (Williamsbridge).
Nineteenth avenue, from Kingsbridge road to Jefferson avenue (Eastchester).

The following streets have been lighted by electric lamps during the year :

Borough of Manhattan—

Hamilton Fish Park.
Circle, Central Park, Fifth avenue and Sixtieth street.
Plaza, Fifth avenue and Fifty-eighth street.
Plaza, Third avenue and One Hundred and Twenty-eighth street.
Fifty-second street, from Fifth to Sixth avenue.
Seventy-ninth street, from Park to First avenue.

Borough of The Bronx, by North River Electric Light and Power Company—

Ackerman street, from Two Hundred and Thirtieth street to Webber's lane.
* Bailey avenue, from junction of Boston and Albany avenues to junction of Bailey and Albany avenues.
Bailey avenue, from Fort Independence avenue to Two Hundred and Thirty-eighth street.
Beech street, from Riverdale avenue to Forest street.
Bettner's lane, from Cuthbert's lane to River avenue.
* Boscobel avenue, between Marcher avenue and Washington Bridge.
Church street, from Two Hundred and Thirtieth street to Broadway.
Cuthbert's lane, from Riverdale avenue to Bettner's lane.
Dash's lane, from Riverdale avenue to Broadway.
Fort Independence avenue, from Heath to Bailey avenue.
Heath avenue, from Boston to Fort Independence avenue.
Montgomery avenue, from Boston avenue to 600 feet north.
Mosholu avenue, from Riverdale avenue to Broadway.
Northern terrace, from Riverdale road to Riverdale avenue.
Palisade avenue, from Two Hundred and Forty-eighth street to Riverdale avenue.
Riverdale avenue, from Two Hundred and Thirtieth street north to City line.

*Arc electric; all others of North River Company are incandescent electric.

Borough of The Bronx, by North River Electric Light and Power Company—

Riverdale lane, from Riverdale avenue to Old Post road.
Riverdale road, from Van Courtlandt avenue to Northern terrace.
Randolph's lane, from Bettner's lane to New York Central Railroad.
River avenue, from Riverdale avenue to Hudson river.
South street, from Riverdale avenue to West street.
Spuyten Duyvil road, from Two Hundred and Thirtieth street to Johnson avenue.
Spuyten Duyvil road, from Kingsbridge road to Spuyten Duyvil railroad station.
Two Hundred and Thirty-eighth street, from Bailey to Albany avenue.
Two Hundred and Forty-eighth street, from Palisade avenue to Hudson river.
Van Courtlandt avenue, between Riverdale road and Palisade avenue.
Webber's lane, from Broadway to Church street.
West street, from Riverdale avenue to South street.

The following additional streets in Borough of The Bronx have been lighted by electric arc lamps by The Bronx Gas and Electric Company :

Bronx Park avenue, from One Hundred and Seventy-seventh to Lebanon street.
Fifth avenue, from Greene to Union avenue.
Ferris place, from Westchester avenue to Thomas street.
Fourth street, from Union street to Washington avenue.
Forest street, from West Farms road to New York, New Haven and Hartford Railroad.
Halperin street, from Main street to Blaisdel avenue.
Hunt avenue, from Miana street to Bronxdale road.
Lincoln street, from West Farms road to New York, New Haven and Hartford Railroad.
Miana street, from Unionport road to Hunt avenue.
Morris Park avenue, from Taylor to Jefferson street.
Ocean avenue, from Fort Schuyler road to Long Island Sound.
Poplar street, from Forest to Rosedale street.
One Hundred and Seventy-ninth street, from Bronx Park avenue to 280 feet west.
Railroad avenue, from Union avenue to Washington street.
Rosedale avenue, from Tacoma to Mansion street.
St. Lawrence street, from Tacoma to Beacon street.
Unionport road, from Morris Park avenue to Miana street.
Washington avenue, from Butler to Halsey place.

The following places have been lighted by the Welsbach Street Lighting Company of America during the year :

Central Park, a part of.
Manhattan Square, a part of.
Morningside Park.
Morningside avenue, West.
Riverside drive.

The total aggregate length of additional streets lighted by gas in 1900 in the Borough of Manhattan was $\frac{2480}{5280}$ miles; the aggregate length of additional streets lighted by gas in the Borough of The Bronx was $4\frac{4786}{5280}$ miles; the length of additional streets lighted by electric lamps in the Borough of Manhattan (formerly lighted by gas) was $\frac{3006}{5280}$ miles; the aggregate length of additional streets lighted by electric lamps in the Borough of The Bronx (formerly lighted by gas) was $9\frac{480}{5280}$ miles; the aggregate length of additional streets lighted by electric lamps in Borough of The Bronx (not previously lighted) was $2\frac{2780}{5280}$ miles; the aggregate length of additional streets lighted by naphtha lamps in the Borough of Manhattan was $\frac{2000}{5280}$ miles, and in the Borough of The Bronx, $7\frac{576}{5280}$ miles; the total aggregate length of streets lighted on December 31, 1900, was $683\frac{1781}{5280}$ miles. The total aggregate length of bridges, $21\frac{1700}{5280}$ miles; the total aggregate length of piers was $\frac{2220}{5280}$ miles; the total aggregate length of streets lighted by electric lamps in the Borough of Manhattan was $115\frac{4288}{5280}$ miles, and in the Borough of The Bronx, $102\frac{2226}{5280}$ miles; the total aggregate of parks was 116 acres in the Borough of Manhattan and 237 acres in the Borough of The Bronx.

The following statement shows the average amount of impurities found in the gases of such of the companies as have gas-mains on the lines of our Photometric Stations, as determined by the analyses of Dr. E. G. Love, Ph. D., our Gas Examiner, in the laboratories of this bureau:

Of What Gas Company.	Sulphur Grains in 100 Cubic Feet.				Ammonia Grains in 100 Cubic Feet.				Sulphureted Hydrogen.
	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	
Consolidated Gas Company—									
Twenty-first Street Station	9.40	8.64	8.14	7.80	.10	.14	.12	.10	Trace.
Fourteenth and Eighteenth Streets Stations	16.60	14.01	14.60	13.18	.21	.30	.40	.74	"
Forty-fourth Street Station	7.04	6.76	7.18	7.64	.08	.10	.10	.11	"
Forty-second Street Station	8.36	10.05	9.44	10.04	08	.70	.84	.90	"
Ninety-ninth Street Station	7.44	7.88	7.90	8.05	10	10	.10		"
New York Mutual Gas-light Company	6.06	6.80	7.14	7.40	.06	08	.08	10	"
New Amsterdam Gas Company, Equitable Branch	5.14	6.06	6.30	7.04	10	.08	.10	10	"
New Amsterdam Gas Company, East River Company Branch	5 30	6.18	6.41	6.96	10	08	.10	.09	"
Standard Gas-light Company	6.08	5 44	6.04	6.60	.08	10	.12	14	"

The following will show the specific gravity of the gases :

Of What Company.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.
Consolidated Gas Company—				
Twenty-first Street Station	.678	.679	.680	.674
Fourteenth and Eighteenth Streets Stations	.617	.600	.614	.510
Forty-fourth Street Station	.697	.698	.694	.648
Forty-second Street Station	.684	.651	.600	.584
Ninety-ninth Street Station	.651	.670	.660	.684
New York Mutual Gas-light Company	.697	.692	.696	.704
New Amsterdam Gas Company, Equitable Branch	.688	.689	.678	.682
New Amsterdam Gas Company, East River Company Branch	.678	.641	.672	.684
Standard Gas-light Company	.647	.680	.652	.650

The following statement shows the average maximum and minimum pressure on the mains of such companies as connect with our Photometric Stations, as recorded on the pressure registers; the average being made for the time during which the public lamps are required to be kept lighted :

Of What Company.	Average Maximum Pressure. Inches.				Average Minimum Pressure. Inches.				Where Taken. Distance from Gas Works. Miles.
	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	
Consolidated Gas Company—									
Twenty-first Street Station	2.03	1.89	1.71	2.05	1.85	1.89	1.69	1.91	1.66
Fourteenth and Eighteenth Streets Stations	3.59	3.64	3.09	3.62	2.17	1.95	1.80	1.96	1.66
Forty-fourth Street Station	3.09	4.02	3.57	3.47	1.64	2.10	2.43	1.76	3.84
Forty-second Street Station	3.06	3.26	3.48	2.84	2.11	2.16	2.22	2.04	3.35
Ninety-ninth Street Station	3.20	3.17	3.37	3.24	1.56	2.00	1.98	2.04	1.05
New York Mutual Gas-light Company	3.71	3.49	3.31	3.53	3.22	3.04	2.95	2.94	1.61
New Amsterdam Gas Company	2.55	2.53	2.31	2.50	1.99	2.17	2.14	1.88	2.18
Standard Gas-light Company	2.55	2.46	2.44	2.33	2.09	1.97	2.41	2.04	1.05
East River Gas Company	2.88	2.25	2.14	2.67	2.01	2.00	1.91	1.84	1.39

The continual and malicious destruction of the glass in the public lamps in the boroughs of Manhattan and The Bronx has caused serious inconvenience and annoyance. Many reports of unlighted lamps have been received, and on investigation it was found that the lamps had been lighted and subsequently extinguished by the winds in consequence of the glass having been broken. Lamps have been reglazed during the day, and then the same lamps found broken at lighting time. From reports made by the gas and electric light companies we have found that 131,460 lights of glass, 1,162 boulevard lamp globes, 7,003 electric lamp globes and 7,077 Welsbach lamp globes have been broken during the year, and hence, under such a condition of affairs, the public lamps cannot properly be kept lighted. Letters have been sent to the Police in regard to the matter, but it seems that the breakage of the lamps cannot be prevented.

The following statement will show the number of extinguishments of electric lights during the

Extinguishments of Electric-lamps During 1900 *as Reported by the Police and*

Month of	Brush Electric Illuminating Company.		Edison Electric Illuminating Company.		Harlem Lighting Company.		Manhattan Electric-light Company.	
	Average Number of Lamps, 896.		Average Number of Lamps, 460.		Average Number of Lamps, 92.		Average Number of Lamps, 721.	
	Number of Extinguishments.	Amount Deducted.	Number of Extinguishments.	Amount Deducted.	Number of Extinguishments.	Amount Deducted.	Number of Extinguishments.	Amount Deducted.
January	172	$71 25	46	$20 30	..	.....	1,009	$404 10
February	233	100 10	41	18 20	..	.....	157	63 30
March	125	53 25	38	16 60	..	.....	295	118 40
April	39	15 65	11	4 90	..	.....	45	18 20
May	110	45 80	7	3 40	..	.....	116	46 80
June	551	224 25	20	9 40	39	$19 40	130	52 10
July	390	156 10	24	11 00	..	.....	68	27 90
August	153	64 20	21	9 40	..	.....	151	60 40
September	84	33 00	21	9 40	..	.....	67	26 80
October	82	32 90	16	6 60	..	.....	193	77 20
November	90	36 30	105	51 60	1	40	44	17 60
December	117	47 00	38	16 00	1	40	48	20 40
Totals	2,146	$879 80	388	$177 30	41	$20 20	2,323	$933 20

ear, as reported by the Police :

Amounts Deducted from the Monthly Bills of the Electric Companies.

Mount Morris Electric-light Company.		North River Electric Light and Power Company.		Bronx Gas and Electric Company.		Pelham Electric Light and Power Company.		Eastchester Electric Company.	
Average Number of Lamps, 645.		Average Number of Lamps, 1,175.		Average Number of Lamps, 609.		Average Number of Lamps, 86.		Average Number of Lamps, 69.	
Number of Extinguishments.	Amount Deducted.	Number of Extinguishments.	Amount Deducted.	Number of Extinguishments.	Amount Deducted.	Number of Extinguishments.	Amount Deducted.	Number of Extinguishments.	Amount Deducted.
245	$100 25	675	$303 75	2	$0 68	..	.....	..	.....
46	18 40	642	288 90	2	68	..	.....	..	.....
116	23 89	559	251 55	..	.....	..	.....	70	$4 69
32	12 80	100	45 00	..	.....	..	.....	..	.....
52	20 80	135	60 75	..	.....	..	.....	..	.....
110	24 96	61	27 45	2	68	..	.....	..	.....
202	80 80	104	46 80	..	.....	..	.....	..	.....
..	.....	67	30 15	..	.....	53	$21 20	..	.....
283	84 68	121	54 45	..	.....	..	.....	..	.....
51	20 40	107	48 15	..	.....	..	.....	..	.....
21	8 40	105	47 25	49	16 78	..	.....	..	.....
84	33 60	232	104 40	41	14 04	..	.....	..	.....
1,241	$428 98	2,908	$1,308 60	96	$32 86	53	$21 20	70	$4 69

Yours respectfully,

S. McCORMICK, Superintendent Lamps and Gas.

EXHIBIT "A."

Statement showing the amounts on vouchers drawn for gas, etc., to the various public markets, offices, etc., and for fitting up, repairing, lighting, maintenance, etc., the public lamps for the first, second, third and fourth quarters of the year 1900, with the totals for the whole year :

	First Quarter Ending March 31.	Second Quarter Ending June 30.	Third Quarter Ending September 30.	Fourth Quarter Ending December 31.	Total.
Washington Market	$362 97	$202 94	$296 18	$450 47	$1,312 56
Catharine Country Market	36 35	33 58	30 34	33 76	134 03
Catharine Meat Market	8 42	7 86	10 64	16 28	43 20
Fulton Meat Market	59 47	24 88	27 10	64 10	175 55
Fulton Country Market	79 18	36 35	40 61	84 82	240 96
Centre Market	42 92	6 11	2 32	9 35	60 70
Clinton Market	86 86	132 18	75 66	114 43	409 13
Union Market	13 79	9 90	8 42	18 41	50 52
Tompkins Market	51 26	25 36	24 24	28 31	129 17
Jefferson Market	146 69	66 41	48 85	91 21	353 16
First District Municipal Court	36 17	11 75	1 84	15 73	65 49
Second District Municipal Court	24 60	17 57	6 10	32 19	80 46
Second District Municipal Court, The Bronx	1 39	19	19	1 66	3 43
Fourth District Municipal Court	3 32	92	74	5 92	10 90
Fifth District Municipal Court	39 41	20 35	25 83	80 67	166 32
Sixth District Municipal Court	13 88	12 02	6 67	7 58	40 15
Tenth District Municipal Court	87 51	73 27	64 19	97 12	322 09
Eleventh District Municipal Court	22 75	9 99	83	20 72	54 29
Second District City Magistrate's Court	1 84	.....	19	8 50	10 53
Third District City Magistrate's Court	48 29	41 25	35 88	61 99	187 41
Fourth District City Magistrate's Court	90 10	73 45	65 68	96 93	326 16
Sixth District City Magistrate's Court, The Bronx	30 53	6 29	55	13 88	51 25
Seventh District City Magistrate's Court	103 69	109 25	102 30	135 14	450 38
Brown Stone Building	151 61	118 31	78 72	140 97	489 61
New Court-house	1,111 39	1,026 56	897 16	1,163 37	4,198 48
Harlem Court-house	240 32	158 91	102 32	214 60	716 15
Criminal Court Building	250 59	213 87	201 56	519 29	1,185 31
City Hall	161 31	136 07	112 02	177 23	586 63
County Jail	284 15	259 93	203 50	327 08	1,074 66
Corporation Counsel	10 72	4 80	3 69	7 39	26 60
Public Administrator, Store-room	53 55	34 31	15 92	30 25	134 03
Examining Board of Plumbers	2 78	3 52	2 31	3 24	11 85

	First Quarter Ending March 31.	Second Quarter Ending June 30.	Third Quarter Ending September 30.	Fourth Quarter Ending December 31.	Total.
City Record Bookbindery	$4 43	$1 93	$1 29	$2 95	$10 60
City Register	182 88	87 79	48 57	115 63	434 87
Pipe Yard, Rivington street	3 24	2 04	55	2 78	8 61
Pipe Yard, East Twenty-fourth street	12 96	10 36	11 20	18 87	53 39
Department of Highways, Tool Shop, No. 185 Mulberry street	4 90	4 81	4 62	4 72	19 05
Department of Highways, Repair Shop, No. 427 East Eighty-seventh street	21 18	17 12	16 46	27 19	81 95
Department of Highways, Repair Shop, One Hundred and Twenty-third street	8 51	6 19	5 01	8 97	28 68
Water Supply, Repair Shop, No. 72 Elm street	38 02	33 03	25 35	36 64	133 04
Water Supply, Repair Shop, No. 214 West Thirty-first street	35 34	30 53	18 88	30 52	115 27
Water Supply, Repair Shop, Washington avenue and One Hundred and Sixty-sixth street	11 84	11 28	9 81	15 54	48 47
Water Supply, Chief Engineer, High Bridge	2 96	1 48	1 29	2 22	7 95
Water Supply, Keeper's House, High Bridge	25 25	11 84	9 25	20 53	66 87
Water Supply, Repair Shop, Third avenue, One Hundred and Eighty-eighth and One Hundred and Eighty-ninth streets	16 00	12 48	8 04	13 50	50 02
High-water Service Engine-house, West Ninety-eighth street	325 14	317 27	333 74	381 10	1,357 25
High-water Service Engine-house, High Bridge	87 50	84 00	104 53	118 96	394 99
High-water Service Pumping Station, One Hundred and Seventy-ninth street and Tenth avenue	459 45	412 94	422 72	524 67	1,819 78
Ship Canal, Engine-house, Kingsbridge	16 93	13 13	11 84	17 01	58 91
South Gate house, Central Park	60 31	46 05	43 20	45 05	194 62
Gate-house, Convent avenue	32 65	28 49	34 04	39 68	134 86
Central Bridge	30 53	24 04	25 54	33 94	114 05
Madison Avenue Bridge	13 13	9 99	7 77	16 28	47 17
Bridge Tender's House, Macomb's Dam Bridge	5 36	5 18	5 74	6 84	23 12
Corporation Yard, West Fifty-sixth street	11 09	15 45	8 24	20 54	55 32
Health Department, Sixth avenue and Fifty-fifth street	500 43	308 66	204 70	238 23	1,252 07
Bureau of Meter Tests, East Ninth street	91 86	6 11	.....	.....	97 97
Volunteer Firemen's Association, No. 220 East Fifty-ninth street	37 73	23 68	23 96	40 42	125 79
Clock Tower, Third District Court-house	129 50	101 00	53 09	58 65	342 24
Department of Buildings, Fourth avenue and Eighteenth street	104 90	88 99	52 72	113 42	360 03
Branch Department of Buildings, No. 2775 Third avenue	83	1 02	1 20	1 67	4 72
Municipal Building, Crotona Park	269 54	68 35	199 70	204 98	742 57
City Paymaster	28	.....	.....	1 29	1 57
Volunteer Seventy-third Regiment, No. 128 West Seventeenth street	31 08	13 69	10 17	26 46	81 40
Photometric Stations	14 52	5 92	8 12	12 02	40 58
Seventh Regiment Armory, gas	389 04	185 18	221 82	439 93	1,235 97
Seventh Regiment Armory, electric	2,852 00	1,050 07	398 75	2,916 54	7,217 36
Ninth Regiment Armory, gas	646 59	562 96	248 03	604 39	2,062 02

	First Quarter Ending March 31.	Second Quarter Ending June 30.	Third Quarter Ending September 30.	Fourth Quarter Ending December 31.	Tota
Ninth Regiment Armory, electric	$1,657 35	$1,254 59	$185 16	$1,602 75	$4,[illegible]
Twenty-second Regiment Armory, gas	1,213 44	717 60	310 45	1,254 49	3,[illegible]
Twenty-second Regiment Armory, electric	187 70	209 48	78 90	214 14	[illegible]
Eighth Regiment Armory, gas	762 30	522 27	258 62	796 61	2,[illegible]
Twelfth Regiment Armory, gas	893 54	841 19	432 52	1,204 71	3,[illegible]
Sixty ninth Regiment Armory, gas	152 63	131 36	100 64	187 76	[illegible]
Seventy-first Regiment Armory gas	1,195 10	598 28	289 34	992 89	3,[illegible]
First Battery Armory, gas	187 02	114 32	70 48	151 33	[illegible]
Squadron "A" Armory, gas	1,137 45	418 38	77 88	953 87	2,[illegible]
Armory Ship "New Hampshire," electric	398 08	247 97	.....	347 65	[illegible]
City Hall, electric	478 62	267 66	253 44	491 58	1,[illegible]
Appellate Division, Supreme Court, electric	1,032 66	671 94	285 48	1,052 52	3,[illegible]
City Registry, electric	237 87	232 35	282 70	248 67	1,[illegible]
City Paymaster, electric	328 51	305 34	315 57	310 47	1,[illegible]
Public Comfort Station, electric	116 80	100 27	97 63	109 93	[illegible]
Receiver of Taxes, electric	8 84	14 36	27 27	14 12	
Sheriff, electric	54 05	21 59	4 66	58 20	[illegible]
Department of Taxes, electric	19 76	9 99	28 11	19 36	
Law Department, electric	353 88	140 44	146 40	408 84	1,[illegible]
Municipal Building, Crotona Park, electric	514 08	132 00	55 20	174 00	[illegible]
Branch Municipal Building, Williamsbridge, electric	7 58	2 80	3 54	5 52	
Public Bath, East Twenty-fourth street, electric	.....	.....	25 20	.....	
Public Bath, the Battery	.....	18	18 40	.....	
Public Bath, Duane street, North river	.....	46	16 18	.....	
Public Bath, Market street, East river	.....	.....	8 05	.....	
Public Bath, Corlears street, East river	.....	83	17 02	.....	
Public Bath, Third street, East river	.....	65	16 65	.....	
Public Bath, Twentieth street, East river	.....	37	15 53	.....	
Public Bath, Twentieth street, North river	.....	92	17 96	.....	
Public Bath, Fifty-first street, East river	.....	56	18 04	.....	
Public Bath, Fifty-first street, North river	.....	1 39	32 10	.....	
Public Bath, Ninety-first street, East river	.....	.....	15 07	.....	
Public Bath, One Hundred and Twelfth street, East river	.....	.....	20 67	.....	
Public Bath, One Hundred and Twenty-ninth street, East river	.....	.....	14 24	.....	
Pay-roll, Lighters' Public Market, etc	240 00	214 84	195 00	195 00	[illegible]
Gas examinations	324 00	324 00	324 00	315 00	1,[illegible]
Rents, photometric stations	240 00	240 00	240 00	240 00	[illegible]

	First Quarter Ending March 31.	Second Quarter Ending June 30.	Third Quarter Ending September 30.	Fourth Quarter Ending December 31.	Total.
ırtages	$525 00	$532 00	$525 00	$380 00	$1,962 00
lass street signs	233 20	105 00	126 00	315 00	779 20
ınner armory globes	7 50	.....	.....	.....	7 50
ettered fire-alarm box doors	105 00	.....	62 50	.....	167 50
icycle repairs	15 00	.....	.....	12 50	27 50
Repairing old street lamps	.....	62 50	.....	.....	62 50
Street lamps	.....	325 50	.....	.....	325 50
Tin foil	.....	6 48	.....	6 00	12 48
Miner's lamp globes	.....	30 00	.....	.....	30 00
Lamp irons	.....	119 50	.....	.....	119 50
Paint supplies	.....	6 83	.....	.....	6 83
Lettering Boulevard globes	.....	35 00	.....	.....	35 00
Postage	.....	12 30	.....	14 05	26 35
Traveling expenses	.....	.....	.....	37 35	37 35
Incidental repairs Armory lamps	.....	8 75	.....	.....	8 75
Boulevard globes	.....	.....	385 50	537 50	923 00
Viaduct lamps	.....	.....	54 00	.....	54 00
Fire-alarm lamps	.....	.....	78 75	.....	78 75
Green globes for Police Stations	.....	.....	.....	82 50	82 50
Ornamental standards	.....	.....	.....	360 00	360 00
Drawing materials	.....	.....	.....	7 62	7 62
Lighting gas lamps, Manhattan	90,486 48	89,859 44	89,944 53	89,829 27	360,119 72
Lighting gas lamps, The Bronx	35,880 54	35,756 71	34,975 04	33,912 08	140,524 37
Fitting up new lamps, Manhattan	16 00	280 00	160 00	404 00	860 00
Fitting up new lamps, The Bronx	40 00	1,064 00	792 00	128 00	2,024 00
Repairing, etc., lamps, Manhattan	1,593 00	1,019 00	779 00	2,229 00	5,620 00
Repairing, etc., lamps, The Bronx	664 00	840 00	1,610 00	1,939 50	5,053 50
Lighting naphtha lamps, Manhattan	1,534 50	1,569 28	843 04	268 17	4,214 99
Lighting naphtha lamps, The Bronx	7,143 53	7,155 28	7,355 68	7,766 30	29,420 79
Lighting Welsbach naphtha lamps, Manhattan	3,367 50	3,367 50	4,415 39	5,505 84	16,656 23
Lighting Welsbach naphtha lamps, The Bronx	.....	22 68	15 00	15 00	52 68
Lighting electric lamps, Manhattan	101,551 14	103,319 69	105,114 07	105,422 77	415,407 67
Lighting electric lamps, The Bronx	60,823 67	62,143 78	63,788 42	64,870 40	251,626 27
Total	$325,863 03	$321,860 81	$320,394 57	$335,627 03	$1,303,745 44

RECAPITULATION FOR YEAR 1900.

Gas examinations	$1,287 00
Rents, photometric stations	960 00
Cartages	1,962 00
Pay-roll, Lighters of Public Markets, etc.	844 84
Postage and traveling expenses	63 70
Gas to public offices	21,624 16
Incandescent lighting, public offices	9,469 80
Gas to Armories	19,264 46
Electric lighting, Armories	13,601 13
Supplies, etc., public lamps	3,088 13
Lighting gas lamps, Manhattan	360,119 72
Lighting gas lamps, The Bronx	140,524 37
Lighting naphtha lamps, Manhattan	4,214 99
Lighting naphtha lamps, The Bronx	29,420 79
Lighting Welsbach naphtha lamps, Manhattan	16,656 23
Lighting Welsbach naphtha lamps, The Bronx	52 68
Lighting electric lamps, Manhattan	415,407 67
Lighting electric lamps, The Bronx	251,626 27
Fitting up, etc., new gas lamps, Manhattan	860 00
Fitting up, etc., new gas lamps, The Bronx	2,024 00
Repairing, etc., lamps, Manhattan	5,620 00
Repairing, etc., lamps, The Bronx	5,053 50
	$1,303,745 44

EXHIBIT "B."

Summary of the appropriation for "Lamps and Lighting" for 1900, showing the amounts on vouchers drawn during each of the four quarters of the year, with the balance standing to the credit of the appropriation:

Amount of appropriation "Lamps and Lighting," 1900		$1,310,000 00
Amount of vouchers drawn first quarter	$325,863 03	
Amount of vouchers drawn second quarter	321,860 81	
Amount of vouchers drawn third quarter	320,394 57	
Amount of vouchers drawn fourth quarter	335,627 03	
Total amount vouchers drawn during year		1,303,745 44
Balance		$6,254 56
Less amount transferred to "Supplies, etc."		4,000 00
Balance available		$2,254 56
Outstanding liabilities		1,891 90
Balance		$362 66

EXHIBIT "C."

Summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric light company, during the quarter ending December 31, 1900.

GAS LAMPS.			
Borough of Manhattan.			
Consolidated Gas Company, Branch 1—			
Number of lamps lighted September 30, 1900	1,712		
Number of new lamps lighted during the quarter	5		
Number of old lamps relighted during the quarter	6		
Number of old lamps transferred from New Amsterdam Gas Company	31	1,754	
Less lamps discontinued during the quarter	7		
Less gas lamps discontinued on account of electric lights	5	12	
Number of lamps lighted December 31, 1900	.....	.....	1,742
Consolidated Gas Company, Branch 2—			
Number of lamps lighted September 30, 1900	953		
Number of old lamps transferred during the quarter, from Standard Gas-light Company	8		
Number of old lamps transferred during the quarter, from New Amsterdam Gas Company	2	963	
Less lamps discontinued on account of electric lights		5	
Number of lamps lighted December 31, 1900	.....	.....	958
Consolidated Gas Company, Branch 3—			
Number of lamps lighted September 30, 1900	998		
Number of new lamps lighted during the quarter	4		
Number of old lamps relighted during the quarter	1		
Number of old lamps transferred from Standard Gas-light Company	5	1,008	
Less lamps discontinued during the quarter		1	
Number of lamps lighted December 31, 1900	.....	.....	1,007
Consolidated Gas Company, Branch 4—			
Number of lamps lighted September 30, 1900	3,284		
Number of new lamps lighted during the quarter	4		
Number of old lamps relighted during the quarter	3		
Number of old lamps transferred from New Amsterdam Gas Company	10	3,301	
Less lamps discontinued during the quarter		24	
Number of lamps lighted December 31, 1900	.....	.....	3,277

Consolidated Gas Company, Branch 6—			
Number of lamps lighted September 30, 1900	6,740		
Number of new lamps lighted during the quarter	13		
Number of old lamps relighted during the quarter	22	6,775	
Less lamps discontinued during the quarter		113	
Number of lamps lighted December 31, 1900	.....	.....	6,66
Total number of lamps lighted by Consolidated Gas Company, December 31, 1900	.....	.....	13,64
New Amsterdam Gas Company—			
Number of lamps lighted September 30, 1900	3,140		
Number of old lamps relighted during the quarter	1	3,141	
Less lamps discontinued during the quarter	10		
Less gas lamps discontinued on account of electric lights	3		
Less gas lamps transferred to Consolidated Gas Company	49	62	
Number of lamps lighted December 31, 1900	.....	.....	3,07
Standard Gas-light Company, Madison Square Branch—			
Number of lamps lighted September 30, 1900	577		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	1	580	
Less lamps discontinued during the quarter	1		
Less lamps transferred to Consolidated Gas Company	7	8	
Number of lamps lighted December 31, 1900	.....	572	
Standard Gas-light Company, Harlem Branch—			
Number of lamps lighted September 30, 1900	1,214		
Number of lamps lighted December 31, 1900	.....	1,214	
Total number of lamps lighted by Standard Gas-light Company, December 31, 1900	.....	.....	1,78
Borough of The Bronx.			
Central Union Gas Company—			
Number of lamps lighted September 30, 1900	1,856		
Number of new lamps lighted during the quarter	6		
Number of old lamps relighted during the quarter	5	1,867	
Less lemps discontinued during the quarter	.....	4	
Number of lamps lighted December 31, 1900	.....	.....	1,86

Northern Union Gas Company—			
Number of lamps lighted September 30, 1900	2,895		
Number of new lamps lighted during the quarter	7		
Number of old lamps relighted during the quarter	18	2,920	
Less lamps discontinued during the quarter	.....	16	
Number of lamps lighted December 31, 1900	.....	.....	2,904
Yonkers Gas-light Company—			
Number of lamps lighted September 30, 1900	360		
Number of new lamps lighted during the quarter	3	363	
Less lamps discontinued during the quarter		16	
Number of lamps lighted December 31, 1900	.....	.....	347
Total number of gas lamps lighted December 31, 1900	.....	.....	23,625
NAPHTHA LAMPS.			
Borough of Manhattan.			
New York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted September 30, 1900, Highbridge Park	14	14	
Number of new lamps lighted in quarter, Riverside Park	21		
Number of new lamps lighted in quarter, Morningside Park	7		
Number of new lamps lighted in quarter, Central Park	3		
Number of new lamps lighted in quarter, St. Nicholas Terrace	27	58	
			72
Number of lamps lighted December 31, 1900	.....	.....	72
Borough of The Bronx.			
New York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted September 30, 1900, Woodlawn Heights	51		
Number of lamps lighted September 30, 1900, Wakefield	130		
Number of lamps lighted September 30, 1900, Eastchester	115		
Number of lamps lighted September 30, 1900, Williamsbridge	309		
Number of lamps lighted September 30, 1900, Bronx and Pelham parkway	154		
Number of lamps lighted September 30, 1900, Bronx Park	139		
Number of lamps lighted September 30, 1900, Cedar Park	18		
Number of lamps lighted September 30, 1900, Claremont Park	50		
Number of lamps lighted September 30, 1900, Crotona Park	94		
Number of lamps lighted September 30, 1900, Gun Hill road	34		
Number of lamps lighted September 30, 1900, Mosholu parkway	67		
Number of lamps lighted September 30, 1900, Mosholu avenue	72		
Number of lamps lighted September 30, 1900, St. Mary's Park	59		

New York and New Jersey Globe Gas light Company, Limited—			
Number of lamps lighted September 30, 1900, Van Cortlandt Park	61		
Number of lamps lighted September 30, 1900, Washington Bridge Park	24	1,377	
Number of new lamps lighted in quarter, Eastchester	40		
Number of new lamps lighted in quarter, Twenty-fourth Ward	33	73	
		1,450	
Less lamps discontinued in quarter, Williamsbridge	.....	3	
Number of lamps lighted December 31, 1900, The Bronx	.....	1,447	1,539
Welsbach-Naphtha Lamps.			
Welsbach Street Lighting Company of America—			
Number of lamps lighted September 30, 1900, Central Park	554		
Number of lamps lighted September 30, 1900, Riverside drive	140		
Number of lamps lighted September 30, 1900, West One Hundred and Twenty-second street	8		
Number of lamps lighted September 30, 1900, Wakefield	2		
Number of lamps lighted September 30, 1900, Morningside avenue	15		
Number of lamps lighted September 30, 1900, Morningside Park	11	730	
Number of new lamps lighted in quarter	.....	11	
Total number of lamps lighted December 31, 1900	.....	.....	741
Electric Lamps.			
Borough of Manhattan.			
Brush Electric Illuminating Company—			
Number of lamps lighted September 30, 1900	896		
Number of lamps lighted December 31, 1900	.....	.....	896
Edison Electric Illuminating Company—			
Number of lamps lighted September 30, 1900	460		
Number of new lamps lighted during the quarter	16	476	
Less lamps discontinued during the quarter	.....	1	
Number of lamps lighted December 31, 1900	.....	.....	475
Harlem Lighting Company--			
Number of lamps lighted September 30, 1900	92		
Number of lamps lighted December 31, 1900	.....	.....	92
Manhattan Electric-light Company—			
Number of lamps lighted September 30, 1900	721		
Number of lamps lighted December 31, 1900	.....	.....	721

orris Electric-light Company—			
ber of lamps lighted September 30, 1900	623		
ber of incandescent lamps lighted September 30, 1900	42		
		665	
aber of incandescent lamps lighted during the quarter	.....	2	
		667	
s lamps discontinued during the quarter	.....	1	
nber of lamps lighted December 31, 1900	.....	.....	666
Total number of electric lamps, Borough of Manhattan, December 31, 1900	.....	.....	2,850
Borough of The Bronx.			
River Electric Light and Power Company—			
umber of lamps lighted September 30, 1900	982		
umber of incandescent lamps lighted September 30, 1900	354		
		1,336	
umber of new arc lamps lighted during the quarter	.....	1	
		1,337	
umber of lamps lighted December 31, 1900	.....	.....	1,3
: Gas and Electric Company—			
umber of lamps lighted September 30, 1900	599		
umber of new lamps lighted during the quarter	16		
		615	
umber of lamps lighted December 31, 1900	.....	.....	61
m Electric Light and Power Company—			
umber of lamps lighted September 30, 1900	86		
umber of lamps lighted December 31, 1900	.....	.....	86
umber of lamps lighted in Borough of The Bronx	.....	.....	2,038
Total number of electric lamps lighted December 31, 1900, in the boroughs of Manhattan and The Bronx	.....	.....	4,888

RECAPITULATION.

er of gas lamps lighted September 30, 1900	23,729		
er of naphtha lamps lighted September 30, 1900	1,391		
er of electric lamps lighted September 30, 1900	4,855		
er of Welsbach naphtha lamps lighted September 30, 1900	730		
		30,705	
er of new gas lamps lighted during the quarter	44		
er of new naphtha lamps lighted during the quarter	131		

Number of new electric lamps lighted during the quarter	35		
Number of new Welsbach naphtha lamps lig ted during quarter	11	221	
Number of old gas lamps relighted during the quarter	.....	57	30,
Less electric lamps discontinued during the quarter	2		
Less gas lamps discontinued during the quarter	192		
Less naphtha lamps discontinued during the quarter	3		
Less gas lamps discontinued on account of electric lights	13	.....	
Total number of lamps lighted December 31, 1900	.....	.....	30,

Summary of the Lamp Account, showing the number of new lamps lighted, old lam relighted and lamps discontinued by each gas and electric light company, during the ye ending December 31, 1900:

Borough of Manhattan.			
GAS LAMPS.			
Consolidated Gas Company, Branch 1—			
Number of lamps lighted December 31, 1899	1,999		
Number of new lamps lighted during the year	9		
Number of old lamps relighted during the year	15		
Number of old lamps transferred from New Amsterdam Gas Company	31	2,054	
Less lamps discontinued during the year	19		
Less gas lamps discontinued on account of electric lights	293	312	
Number of lamps lighted December 31, 1900	.....	.....	1,7
Consolidated Gas Company, Branch 2—			
Number of lamps lighted December 31, 1899	1,003		
Number of old lamps transferred during the year from New Amsterdam Gas Company	8		
Number of old lamps relighted during the year	8		
Number of old lamps transferred from Standard Gas Light Company	2	1,021	
Less lamps discontinued during the year	3		
Less lamps discontinued on account of electric lights	60	63	
Number of lamps lighted December 31, 1900	.....	.....	
Consolidated Gas Company, Branch 3—			
Number of lamps lighted December 31, 1899	1,080		
Number of new lamps lighted during the year	4		
Number of old lamps relighted during the year	3		
Number of old lamps transferred from Standard Gas Light Company	5	1,092	

Consolidated Gas Company, Branch 3—			
Less lamps discontinued during the year	7		
Less gas lamps discontinued on account of electric lights	78	85	
Number of lamps lighted December 31, 1900	.....	.....	1,007
Consolidated Gas Company, Branch 4—			
Number of lamps lighted December 31, 1899	3,388		
Number of new lamps lighted during the year	10		
Number of old lamps relighted during the year	19		
Number of old lamps transferred from New Amsterdam Gas Company	10	3,427	
Less lamps discontinued during the year	60		
Less lamps discontinued on account of electric lights	90	150	
Number of lamps lighted December 31, 1900	.....	.....	3,277
Consolidated Gas Company, Branch 6—			
Number of lamps lighted December 31, 1899	6,931		
Number of new lamps lighted during the year	64		
Number of old lamps relighted during the year	59	7,054	
Less lamps discontinued during the year	297		
Less lamps discontinued on account of electric lights	95	392	
Number of lamps lighted December 31, 1900	.....	.....	6,662
Total number of lamps lighted by Consolidated Gas Company	.....	.....	13,646
New Amsterdam Gas Company—			
Number of lamps lighted December 31, 1899	3,410		
Number of old lamps relighted during the year	10	3,420	
Less lamps discontinued during the year	18		
Less gas lamps discontinued on account of electric lights	280		
Less gas lamps transferred to Consolidated Gas Company	49	341	
Number of lamps lighted December 31, 1900	.....	.....	3,079
Standard Gas-light Company, Madison Square Branch—			
Number of lamps lighted December 31, 1899	648		
Number of new lamps lighted during the year	2		
Number of old lamps relighted during the year	1	655	
Less lamps discontinued during the year	2		
Less lamps discontinued on account of electric lights	74		
Less lamps transferred to Consolidated Gas Company	7	83	
Number of lamps lighted December 31, 1900	.....	572	

Standard Gas-light Company, Harlem Branch—			
Number of lamps lighted December 31, 1899	.....	1,262	
Less lamps discontinued during the year	1		
Less lamps discontinued on account of electric lights	47	48	
Number of lamps lighted December 31, 1900	.....	1,214	
Total number of lamps lighted by Standard Gas Light Company	.....	.....	1,7
Central Union Gas Company—			
Number of lamps lighted December 31, 1899	1,817		
Number of new lamps lighted during the year	98		
Number of old lamps relighted during the year	16	1,931	
Less lamps discontinued during the year	15		
Less gas lamps discontinued on account of electric lights	53	68	
Number of lamps lighted December 31, 1900	.....	.....	1,8
Northern Union Gas Company—			
Number of lamps lighted December 31, 1899	2,934		
Number of new lamps lighted during the year	152		
Number of old lamps relighted during the year	33	3,119	
Less lamps discontinued during the year	174		
Less lamps discontinued on account of electric lights	41	215	
Number of lamps lighted December 31, 1900	.....	.....	2,90
Yonkers Gas-light Company—			
Number of lamps lighted December 31, 1899	741		
Number of new lamps lighted during the year	3		
Number of old lamps relighted during the year	2	746	
Less lamps discontinued during the year	50		
Less lamps discontinued on account of electric lights	349	399	
Number of lamps lighted December 31, 1900	.....	.....	34
Total number of gas lamps lighted December 31, 1900	.....	.....	21,62
NAPHTHA LAMPS.			
Manhattan.			
New York and New Jersey Globe Gas-light Company (Limited)—			
Number of lamps lighted December 31, 1899, Central Park	121		
Number of lamps lighted December 31, 1899, Riverside drive	132		

New York and New Jersey Globe Gas-light Company (Limited)—			
Number of lamps lighted December 31, 1899, Morningside avenue, West	15		
Number of lamps lighted December 31, 1899, Morningside Park	11	279	
Number of new lamps lighted in year, Central Park	3		
Number of new lamps lighted in year, High Bridge Park	14		
Number of new lamps lighted in year, Morningside Park	7		
Number of new lamps lighted in year, Riverside Park	21		
Number of new lamps lighted in year, St. Nicholas terrace	27	72	351
Less lamps discontinued in year, Central Park	.....	121	
Less lamps discontinued in year, Riverside drive	.....	132	
Less lamps discontinued in year, Morningside avenue, West	.....	15	
Less lamps discontinued in year, Morningside Park	.....	11	279
Number of lamps lighted December 31, 1900, in Manhattan	.....	.....	72
Borough of The Bronx.			
New York and New Jersey Globe Gas-light Company (Limited)—			
Number of lamps lighted December 31, 1899, Woodlawn Heights	33		
Number of lamps lighted December 31, 1899, Wakefield	142		
Number of lamps lighted December 31, 1899, Eastchester	88		
Number of lamps lighted December 31, 1899, Williamsbridge	264		
Number of lamps lighted December 31, 1899, Bronx and Pelham parkway	159		
Number of lamps lighted December 31, 1899, Bronx Park	139		
Number of lamps lighted December 31, 1899, Cedar Park	18		
Number of lamps lighted December 31, 1899, Claremont Park	50		
Number of lamps lighted December 31, 1899, Crotona Park	94		
Number of lamps lighted December 31, 1899, Gun Hill road	34		
Number of lamps lighted December 31, 1899, Mosholu parkway	67		
Number of lamps lighted December 31, 1899, Mosholu avenue	72		
Number of lamps lighted December 31, 1899, St. Mary's Park	59		
Number of lamps lighted December 31, 1899, Van Cortlandt Park	61		
Number of lamps lighted, December 31, 1899, Washington Bridge Park	24	1,304	
Number of new lamps lighted in year, Woodlawn Heights	18		
Number of new lamps lighted in year, Wakefield	10		
Number of new lamps lighted in year, Eastchester	67		
Number of new lamps lighted in year, Williamsbridge	75		
Number of new lamps lighted in year, Bronx and Pelham parkway	5		
Number of new lamps lighted in year, Aqueduct avenue, etc	33	208	
		1,512	

New York and New Jersey Globe Gas-light Company (Limited)—			
Less lamps discontinued in year, Wakefield	22		
Less lamps discontinued in year, Bronx and Pelham parkway	10		
Less lamps discontinued in year, Williamsbridge	33	65	
Number of lamps lighted December 31, 1900, Borough of The Bronx	.....	.....	1,447
Total number of lamps lighted December 31, 1900	.....	.....	1,51[illegible]
WELSBACH NAPHTHA LAMPS.			
Borough of Manhattan.			
Welsbach Street Lighting Company of America—			
Number of lamps lighted December 31, 1899	449		
Number of new lamps lighted in year	292	741	
Number of lamps lighted December 31, 1900	.....	.....	74[illegible]
ELECTRIC LAMPS.			
Borough of Manhattan.			
Brush Electric Illuminating Company—			
Number of lamps lighted December 31, 1899	879		
Number of new lamps lighted during the year	17	896	
Number of lamps lighted December 31, 1900	.....	.....	896
Edison Electric Illuminating Company—			
Number of lamps lighted December 31, 1899	444		
Number of new lamps lighted during the year	33	477	
Less lamps discontinued during the year	.....	2	
Number of lamps lighted December 31, 1900	.....	.....	475
Harlem Lighting Company—			
Number of lamps lighted December 31, 1899	85		
Number of new lamps lighted during the year	7	92	
Number of lamps lighted December 31, 1900	.....	.....	92
Manhattan Electric-light Company—			
Number of lamps lighted December 31, 1899	721		
Number of lamps lighted December 31, 1900	.....	.....	721
Mount Morris Electric-light Company—			
Number of lamps lighted December 31, 1899	624		
Number of incandescent lamps lighted December 31, 1899	42		
Number of new arc lamps lighted during the year	1		

Mount Morris Electric-light Company—			
Number of old lamps relighted during the year	2		
Number of new incandescent lamps lighted during the year	2	671	
Less lamps discontinued during the year	.....	5	
Number of lamps lighted December 31, 1900	.....	.....	666
Borough of The Bronx.			
North River Electric Light and Power Company—			
Number of lamps lighted December 31, 1899	980		
Number of new arc lamps lighted during the year	3		
Number of new incandescent lamps lamps lighted during the year	354	1,337	
Number of lamps lighted December 31, 1899	.....	.....	1,337
Bronx Gas and Electric Company—			
Number of lamps lighted December 31, 1899	573		
Number of new lamps lighted during the year	42	615	
Number of lamps lighted December 31, 1899	.....	.....	615
Pelham Electric Light and Power Company—			
Number of lamps lighted December 31, 1899	86		
Number of lamps lighted December 31, 1900	.....	.....	86
Eastchester Electric Company—			
Number of arc lamps lighted December 31, 1899	1		
Number of incandescent lamps lighted December 31, 1899	68	69	
Less lamps discontinued during the quarter	.....	69	
Number of lamps lighted December 31, 1900	.....	.....	0
Total number of electric lamps lighted December 31, 1900	.....	.....	4,888

RECAPITULATION.

Number of gas lamps lighted December 31, 1899	25,213		
Number of naphtha lamps lighted December 31, 1899	1,583		
Number of electric lamps lighted December 31, 1899	4,503		
Number of Welsbach naphtha lamps lighted December 31, 1899	449	31,748	
Number of new gas lamps lighted during the year	342		
Number of new naphtha lamps lighted during the year	278		
Number of new electric lamps lighted during the year	459		
Number of new Welsbach naphtha lamps lighted during the year	292	1,371	

Number of old gas lamps relighted during the year	170		
Number of old naphtha lamps relighted during the year	2		
Number of old electric lamps relighted during the year	2	174	33,293
Less gas lamps discontinued during the year	639		
Less naphtha lamps discontinued during the year	344		
Less electric lamps discontinued during the year	76		
Less gas lamps discontinued on account of electric lights	1,461	.....	2,520
Total number of lamps lighted December 31, 1900	.....	.....	30,773

Recapitulation of the Various Kinds of Lamps Used for Lighting the Streets, Parks and Public Places in the Boroughs of Manhattan and The Bronx in Year 1900.

Number of ordinary gas lamps at $12 per year	New Amsterdam Gas Company	3,079
Number of ordinary gas lamps at $13.04⅓ per year	Standard Gas Light Company	1,786
Number of ordinary gas lamps at $17.50 per year	Consolidated Gas Company	9,476
Number of ordinary gas lamps at $24 per year	Central Union Gas Company	1,863
Number of ordinary gas lamps at $28 per year	Northern Union Gas Company	2,904
Number of ordinary gas lamps at $28 per year	Yonkers Gas Light Company	347
Number of ordinary naphtha lamps at $22 per year	New York and New Jersey Globe Gas Light Company	1,519
Number of Welsbach gas lamps at $29 per year	Consolidated Gas Company	3,527
*Number of Welsbach gas lamps at $47 per year	Consolidated Gas Company	643
Number of Welsbach naphtha lamps at $30 per year	Welsbach Street Lighting Company of America	741
		25,885
Number of open arc electric lamps at 40 cents per night	Brush Electric Illuminating Company	805
Number of open arc electric lamps at 40 cents per night	Harlem Lighting Company	73
Number of open arc electric lamps at 40 cents per night	Manhattan Electric-light Company	711
Number of open arc electric lamps at 40 cents per night	Mount Morris Electric-light Company	501
Number of open arc electric lamps at 40 cents per night	Pelham Electric Light and Power Company	86
Number of open arc electric lamps at 45 cents per night	Brush Electric Illuminating Company	91
Number of open arc electric lamps at 45 cents per night	Mount Morris Electric-light Company	45
Number of open arc electric lamps at 45 cents per night	North River Electric Light and Power Company	983
Number of open arc electric lamps at 50 cents per night	Harlem Lighting Company	19
Number of open arc electric lamps at 50 cents per night	Manhattan Electric-light Company	10
Number of open arc electric lamps at 50 cents per night	Edison Electric Illuminating Company	206
Number of open arc electric lamps at $125 per year	Bronx Gas and Electric Company	615
Number of inclosed arc electric lamps at 30 cents per night	Edison Electric Illuminating Company	16

* These lamps have two burners in each lamp.

Number of inclosed arc electric lamps at 40 cents per night	Edison Electric Illuminating Company	253
Number of inclosed arc electric lamps at 40 cents per night	Mount Morris Electric-light Company	76
Number of incandescent electric lamps at $22.50 per year	Mount Morris Electric-light Company	44
Number of incandescent electric lamps at $25 per year	North River Electric Light and Power Company	354
		4,888

NOTE—All gas lamps contain burners consuming three feet of gas per hour and are lighted 4,000 hours per year. The prices include the gas, lighting, extinguishing, cleaning, reglazing, furnishing the cocks, tubes and burners, and painting lamp-posts and lanterns. Electric lamps are lighted 3,950 hours per year. The naphtha lamps and lamp-posts and Welsbach lamps, burners and mantles are furnished by the companies without additional cost.

EXHIBIT

Statement giving the illuminating power, in candles, of the gases supplied to the City by the observations at the Photometrical Rooms of the Department of Public Buildings, Lighting and

Month of	East River Gas Company.			Consolidated Gas Company, Branch 1.			Consolidated Gas Company, Branch 2.			Consolidated Gas Company, Branch 3.		
	Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
January	27.78	29.38	28.84	23.25	27.24	26.00	21.82	24.49	23.70	24.94	28.12	26.59
February	28.58	30.72	29.90	22.92	26.14	25.03	22.84	24.28	23.67	25.60	27.67	26.92
March	29.32	30.20	30.30	27.38	27.78	27.67	22.66	24.66	24.04	22.71	26 88	24.98
April	28.30	31.58	30.59	25.72	28.66	26.58	23.61	27.00	25.06	25.81	28.72	27.63
May	28.54	29.72	28.98	24 48	25.56	25.19	23.26	27.36	24.72	26.34	28.26	27.49
June	25.52	28.04	26.77	22.20	26.12	23.78	23.44	25.02	24.09	26.16	27.50	26.90
July	25.74	27.94	26.95	19.36	26.08	23.07	22.56	25.38	23.43	26.08	29.54	27.21
August	24.18	25.94	25.55	20.04	25.86	23.46	22.33	24.16	22.93	24.60	25 86	25.22
September	25.90	28.42	26.63	22.04	26.74	23.95	20.19	23.34	22.06	24.36	25.70	25.33
October	25.06	28.34	26.90	22.32	25 88	23.66	22.85	25.08	23.96	24.60	26.52	25.33
November	24.22	29.62	27.38	23.32	26 58	25.61	21.10	23.33	21.99	23.68	25.82	24.66
December	26.46	23.44	27.55	24.98	26.80	25.66	21.06	23.49	22.04	23.05	25.66	24.38
Average	26.65	29.03	28.03	23.17	26.62	24.97	22.31	24.80	23.47	24.83	27.19	26.08
Distance from Gas Works.	1.39 miles.			1.86 miles.			1.60 miles.			3.84 miles.		
Testing burner.	Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

"D."

several gas-light companies during the year ending December 31, 1900, as shown by the daily Supplies.

Consolidated Gas Company, Branch 4.			Consolidated Gas Company, Branch 6.			New York Mutual Gas-light Company.			Equitable Gas-light Company.			Standard Gas-light Company.		
Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
23.24	26.58	24.96	21.16	25.34	24.10	22.00	26.26	23.85	27.26	29.88	28.90	23.32	26.94	24.83
22.60	26.90	25.39	18.40	24.79	21.91	19.96	21.42	20.75	29.08	30.00	29.43	20.44	26.48	24.52
27.81	30.44	28.73	21.72	27.94	23.54	19.76	24.66	21.77	28.08	30.54	29.64	23.20	27.34	24.71
28.24	30.04	28.86	24.74	27.30	25.95	21.14	23.34	21.95	27.58	29.96	28.60	23.36	24.84	24.12
23.56	26.78	25.25	25.04	26.44	25.63	22.08	24.45	23.19	28.14	29.48	28.80	22.22	25.54	24.29
22.72	25.64	24.13	25.86	27.72	26.54	21.10	23.18	22.15	26.04	27.44	26.66	22.64	24.00	23.38
21.07	25.18	23.62	23.47	25.70	24.80	21.22	23.94	22.86	25.72	28.36	26.70	20.28	23.38	21.74
21.10	24.76	22.56	24.04	24.90	24.49	19.82	21.59	20.80	24.34	26.29	25.35	21.42	23.96	22.40
21.70	23.84	23.12	22.88	24.45	23.66	20.04	23.04	21.59	25.72	27.74	26.65	19.43	25.90	21.95
20.80	23.26	22.12	22.04	25.16	23.59	21.66	23.98	22.87	25.92	28.18	27.05	21.96	26.40	24.33
20.98	25.62	23.17	20.31	25.04	22.01	20.50	24.07	22.22	24.12	29.40	27.25	21.66	24.92	23.20
22.82	25.96	24.27	21.62	25.78	23.90	21.27	22.76	21.84	26.74	27.30	26.98	22.54	24.92	24.06
23.06	27.08	24.68	22.60	25.88	24.18	20.88	23.55	22.15	26.56	28.71	27.83	21.87	25.38	23.63
3.38 miles			1.05 miles.			1.60 miles.			2.79 miles.			1.05 miles.		
Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

"EXHIBIT E."

Time Table for Lighting and Extinguishing the Public Gas Lamps for the Year 1901.

MONTHS.	DATE.	BEGIN TO LIGHT.	BEGIN TO EXTINGUISH.
		H. M.	H. M.
January	1 to 7	4.30	6.30
"	8 to 14	4.40	6.30
"	15 to 21	4.50	6.25
"	22 to 28	5.00	6.25
"	29 to Feb. 4	5.05	6.15
February	5 to 11	5.10	6.10
"	12 to 18	5.20	5.55
"	19 to 25	5.30	5.55
"	26 to Mar. 4	5.30	5.45
March	5 to 11	5.40	5.35
"	12 to 18	5.50	5.20
"	19 to 25	6.00	5.10
"	26 to Apr. 1	6.10	4.55
April	2 to 8	6.15	4.40
"	9 to 15	6.25	4.30
"	16 to 22	6.30	4.20
"	23 to 29	6.40	4.10
"	30	6.45	4.00
May	1 to 6	6.45	4.00
"	7 to 13	6.55	3.40
"	14 to 20	7.00	3.30
"	21 to 27	7.10	3.15
"	28 to June 3	7.15	3.15
June	4 to 10	7.25	3.15
"	11 to 17	7.25	3.15
"	18 to 24	7.30	3.15
"	25 to July 1	7.30	3.15
July	2 to 8	7.30	3.15
"	9 to 15	7.30	3.15
"	16 to 22	7.20	3.15
"	23 to 29	7.20	3.15
"	30 to Aug. 5	7.10	3.30
August	6 to 12	7.10	3.45
"	13 to 19	6.55	4.00
"	20 to 26	6.45	4.10

Months.	Date.	Begin to Light.	Begin to Extinguish.
		H. M.	H. M.
August	27 to Sept. 2	6.30	4.20
September	3 to 9	6.15	4.30
"	10 to 16	6.05	4.40
"	17 to 23	5.55	4.50
"	24 to 30	5.40	5.00
October	1 to 7	5.30	5.00
"	8 to 14	5.20	5.10
"	15 to 21	5.10	5.20
"	22 to 28	5.00	5.30
"	29 to Nov. 4.	4.45	5.35
November	5 to 11	4.40	5.45
"	12 to 18	4.30	6.00
"	19 to 25	4.25	6.00
"	26 to Dec. 2	4.20	6.10
December	3 to 9	4.20	6.15
"	10 to 16	4.20	6.20
"	17 to 23	4.20	6.20
"	24 to 31	4.20	6.25

Department of Public Buildings, Lighting and Supplies,
Bureau of Lamps and Gas,
New York, December 27, 1900.

Sir—The above table will show the time for lighting and extinguishing the public lamps during the year 1901. All the lamps to be lighted within one hour from the time of beginning.

HENRY S. KEARNY,
Commissioner of Public Buildings, Lighting and Supplies.

S. McCormick, Superintendent of Lamps and Gas.

Instructions to Lamp-lighters.

I.—The lamps must be lighted and extinguished strictly in accordance with the time specified in this time table, and all the lamps must be lighted within one hour from the time of beginning.

II.—The lamps must be kept clean and in good condition; the top glass, sides and bottom glass must be thoroughly cleaned, both on the outside and inside of the lantern, three times in each week, and oftener if necessary to keep them clean, and dust and dirt must be brushed from the frames, and the glass street signs must also be cleaned. Lighters must bear in mind that with clean glass a greater brilliancy is obtained from the flame. In the winter season the snow must

be brushed from the lanterns after each snowfall. Dirty and disordered lamps will be considered as evidence of a careless and incompetent lamp-lighter.

III.—The glass street signs and house numbers must be kept in their proper positions. The sign bearing the name of any avenue or main street must face the roadway of such avenue or street. One of the signs bearing the name of a cross street must face the roadway of such street and the other sign must be placed on the opposite side of the lantern. Be careful to observe that the name does not face the inside of the lantern.

IV.—Advertising signs on lamp-posts or lanterns, or colored or ground glass in the lantern, are a violation of a Corporation Ordinance, and must not be permitted, except the fire-alarm signal lamps; on streets lighted by electric lamps the fire-alarm lamps must contain all red glass, with lettered door; on streets lighted by gas the fire-alarm lamps must contain four red top glass, three clear side glass and a red lettered door glass.

V.—If a lighter on extinguishing a lamp should find a glass broken, he must replace the same before lighting time of the same day. If he should find a glass broken while lighting, he must replace the same before lighting time of the following day, and the bottom glass must be kept in place as well as sides and tops. If he should find any portion of the tinwork broken, he must take the lantern to his Superintendent for repairs. Broken glass must not be deposited upon the street.

VI.—The burners must be kept in good condition to burn with a full, clear, steady flame, and not with a single or forked jet. If a burner, when lighted, should not emit the proper flame, then the same must be immediately cleared from its obstruction; and if it will not burn properly, another burner must be substituted.

VII.—If a lighter, when lighting, finds that a lamp will not burn, he will leave such lamp and finish his route. He must then return to the unlighted lamps and endeavor to get them in burning order. If he cannot make the lamp burn, he must report the same on the following morning to the Superintendent of the Gas Company.

VIII.—Lamp-lighters will not be permitted to climb the lamp-posts. The lamps must be lighted either by means of a torch or the use of a ladder.

IX.—In case a lamp-post should be found broken or taken down, or requiring repairs, or an excavation should be made near the same which would endanger its safety, he must report the same at once to the Superintendent of the Gas Company, stating the correct location of the posts and what repairs are required. If the post has been taken down, he must report by whom and for what purpose, and date when done. No excuse will be accepted from any lamp-lighter who fails to report lamp-posts taken down or broken.

X.—Lighters must not break the lamp bottoms nor the street-sign slots. Lamps furnished with these slots should be placed on corner lamp-posts.

XI.—Ladders must not be left tied to the lamp-posts.

S. McCORMICK, Superintendent of Lamps and Gas.

CORPORATION ORDINANCES RELATING TO THE PUBLIC LAMPS.

Sec. 68. Any person breaking, mutilating, or obstructing any of the public lamps in The City of New York shall be liable to a penalty of five dollars for each offense.

Sec. 69. Any person who shall break, misplace, or carry away any of the glass street-signs, now or hereafter to be placed in any of the public lamps, shall be liable to a penalty of three dollars for each offense.

Sec. 70. No person, without permission of the Commissioner of Public Works, shall take up, remove or carry away any public lamp-post in The City of New York, under the penalty of ten dollars for each offense.

Sec. 71. No person shall remove, or cause or permit to be removed, any public lamp-post now or hereafter to be placed in front of their premises for the purpose of constructing a vault or otherwise, without the permission of the Superintendent of Lamps and Gas; and the owner or owners of such vault shall cause the lamp-posts so removed to be reset at their own expense immediately upon the completion of the vault under the penalty of twenty-five dollars for each offense.

Sec. 226. No person shall attach, place, or paste, or cause to be attached, placed or pasted, any sign or advertisement, or other matter, upon any public lamp-post now erected in The City of New York or that may hereafter be so erected, under the penalty named in the next section.

Sec. 227. The violation of any of the provisions of the preceding section shall be punishable by a fine of not less than one dollar, or more than ten dollars.

Sec. 412. It shall not be lawful to erect any telegraph-post within a distance of ten feet of any public street lamp. Any person offending against any of the provisions of this section shall be deemed guilty of a misdemeanor, and on conviction thereof before any of the police magistrates or justices of this city, shall be punished by a fine not exceeding ten dollars, or, in default of the payment of such fine, by imprisonment not exceeding ten days.

Sec. 1462 of the New York City Charter of 1897. If any person shall wilfully break, take down, or carry away any glass lamp hung or fixed in any of the streets of The City of New York, or extinguish the lights therein, or by aiding or abetting in the same, shall be subject to a fine of twenty-five dollars, and in default of payment of such fine the offender shall be committed to the penitentiary for the term of two months.

DOCUMENT "E."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
ELECTRICAL BUREAU, BOROUGHS OF MANHATTAN AND THE BRONX,
NOS. 13 TO 21 PARK ROW,
NEW YORK, January 2, 1901.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—I submit herewith a report of work done by the Electrical Bureau of this Department for the quarter ending December 31, 1900:

Applications received for inspection of interior wiring	4,594
Applications closed	4,813
Balance open	1,451
Certificates issued for interior wiring	4,397
Permits issued for signal wires	798
Permits issued for electric lighting	334
Permits issued for pole lines	28
Permits issued for cables	582
Permits issued for City lamp-posts	2
Permits issued for reset poles	10
Permits issued for subsidiary connections	727
Total number of permits issued for outside electrical work	2,481
Complaint notices issued	951
Complaint notices attended to	837
Balance receiving attention	605
Number of incandescent lamps covered by certificates	163,125
Number of arc lamps covered by certificates	3,219
Number of generators covered by certificates	24
Kilo-watt capacity of generators covered by certificates	1,311
Number of motors covered by certificates	890
Horse-power capacity of motors covered by certificates	4,663$\frac{17}{21}$
Total number of inspections made by 16 men	17,010

The inspectors have removed 48,400 feet or 9.166 miles of overhead wires without any additional expense to the City.

Respectfully submitted,

FRANK E. BROWN, Chief Inspector.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
OFFICE, NO. 21 PARK ROW, NEW YORK,
January 19, 1901.

Hon. HENRY S. KEARNY, *Commissioner:*

DEAR SIR—I beg to submit to you a report of the work done by the Electrical Bureau of this Department, in the boroughs of Manhattan and The Bronx, for the year ending December 31, 1900.

SUBWAYS.

High Tension.

During the year 1900 there has been constructed 16.467 miles of subway trench, into which has been placed 49.528 miles of single duct. This subway construction, added to the total construction of high-tension subways as of December 31, 1899, makes a total of 909.494 miles of subway in the boroughs of Manhattan and The Bronx. In these subways there are, according to the best figures obtainable, 1,685.256 miles of high-tension electric light and power conductors, showing an increase for the year 1900 of 166.838 miles of high-tension conductors in the subways of these boroughs. In connection with these subways, there have been constructed 96 manholes and 867 service boxes, which, together with those previously constructed, make a total to December 31, 1900, of 1,016 manholes and 13,038 service boxes approximately.

During the past year a radical change was made in the method of ventilating subways. Owing to the rapid growth of the electric-light business, and the consequent extension of the subway system, the method of ventilation by pressure blowers, installed eleven years ago, seemed inadequate, and during the year 1899 an investigation was made to determine the efficiency of the blower system and, if found deficient, to substitute one that would prove effective. Experiments made by experts showed that the subways had grown to such an extent, by increased number of house connections and by extending lines, that it was practically impossible to maintain a closed system with an air pressure sufficient to keep out the illuminating gas with which the neighboring soil is so thoroughly impregnated. It was therefore deemed advisable to allow the gas to come into the subways and to furnish a means for its escape, which was done by substituting for the closed cover one that was perforated and would allow a natural circulation of air. Some of these covers were tried during the fall and winter of 1899 along Sixth avenue, where gas was most troublesome, and were found to be satisfactory in affording effective ventilation. On July 1, 1900, perforated covers had been substituted for nearly all the solid covers, and the blower system was discontinued after eleven years of use.

Since then another expert, employed by the Subway Company, has examined and tested the new condition in all parts of the city, and found it to be efficient in every way, and not a single manhole explosion has occurred since the change in the system. The accumulation of mud and water through the use of these perforated covers is surprisingly small, and but very little greater than with the solid covers. Each manhole is inspected and cleaned systematically at least once every month, so that the perforations are not allowed to clog up and prevent ventilation. Beside being a system suited to present needs, it is believed to be one that will always grow with the subways.

The construction and operation of subways during the past year has been carried on without serious accident. The efficiency of the subway system, as constructed, has been frequently demonstrated and the flexibility of the system shown by the ease with which alterations can be made when the necessities of subsurface construction require. This was notably so during the time of the additional construction of underground railroad facilities in Park Row, where it was found necessary to move one of the heaviest lines of subway a distance of four feet from its original position. This was done by means of hydraulic jacks without disturbing the cables or interrupting the service. With any other system of subway construction such a thing would have been impossible.

During the last few years the increase in the electric lighting business has required a special cable of a very large diameter to be installed in the subways in place of the original. The cable now drawn through a three-inch duct measures approximately two and seven-eighths inches in diameter, which is much larger than the cable intended to be drawn in the subways when they were first laid.

In a word, the system has responded to the new and vigorous demand made upon it, and no difficulty has been experienced in drawing in cables of such large dimensions.

Low Tension.

There has been constructed 9.151 miles of duct, which caused the opening of 6.056 miles of street trench for the Edison Electric Illuminating Company; and for telephone, telegraph and signal companies 10.529 miles of street trench has been opened, into which has been placed 170.444 miles of duct.

On December 31, 1899, there were, according to the best figures obtainable, 94,187.07 miles of conductors in the low-tension subways. During the year 1900 there have been added to the above a total of 39,415.517 miles, making a total of 133,602.587 miles of conductors in the low-tension subways on December 31, 1900.

The following tables show the length of subways constructed in 1900:

For the Edison Electric-light Company.		For Electric Light and Power Companies.		For Telephone and Telegraph Companies.	
Trench.	Duct.	Trench.	Duct.	Trench.	Duct.
31,975.680 feet. 6.056 miles.	48,317.280 feet. 9.151 miles.	86,945.760 feet. 16.467 miles.	261,507.840 feet. 49.528 miles.	55,593.120 feet. 10.529 miles.	899,944.320 feet. 170.444 miles.

The total construction of subways in the boroughs of Manhattan and The Bronx, including those built under the direction of the Board of Electrical Control, as of December 31, 1900, is summarized as follows:

	Miles.
Edison, low tension	256.152
Electric light, high tension	909.494
Telephone and telegraph	1,285.312
Ventilating pipe	60.110
Grand total	2,511.068

The total construction is shown in the following tables in detail, giving class of service, linear feet and total mileage by years, as follows:

Year.	Edison.		Electric Light.		Telephone and Telegraph.		Ventilating Pipe.	
	Feet.	Miles.	Feet.	Miles.	Feet.	Miles.	Feet.	Miles.
1886	.....	.....	.....	.....	235,044.16	44.629	.....	.....
1887	209,011.64	39.585	238,428.65	45.157	958,264.69	181.489	.....	.....
1888	22,227.88	4.210	183,353.13	34.725	1,136,970.37	215.336	.....	.....
1889	57,327.24	10.858	1,929,962.97	365.523	344,985.58	65.338	77,752.28	14.725
1890	248,973.54	47 155	438,902.05	83.125	944,567.32	178.895	59,187.68	11.210
1891	180,303.14	34.148	274,411.20	51.972	236,835.94	44.855	30,314.65	5.741
1892	166,034.00	31.445	129,852.00	24.593	70,760.82	13.401	8,033.50	1.520
1893	92,577.40	17.534	156,646.10	29.657	574,982.07	108.898	73,776.24	13.973
1894	38,250.47	7.244	107,427.90	20.346	119,662.72	22.662	8,845.40	1.675
1895	59,332.14	11.237	95,781.40	18.140	246,193.39	46.627	16,943.76	3.209
1896	41,247.79	7.812	183,788.50	34.808	152,807.85	28.941	25,598.55	4.847
1897	62,899.57	11.913	163,334.75	30.935	166,940.13	31.618	4,753.63	.900
1898	73,732.44	13.96	120,019.68	22.731	436,548.00	82.68	12,197.00	2.31
1899	52,252.69	9.896	518,728.30	98.244	261,353.20	49.499	.....	.....
1900	48,317.280	9.151	261,507.840	49.528	899.914.320	170.444	.....	.....
Total	1,352,487.22	256.152	4,802,144.470	909.494	6,786,460.08	1,285.312	317,402.69	60.11

The remarks concerning the results of high-tension subways are equally applicable to these.

During the year 1900 the following permits were issued for the building of subways:

For construction of new electrical subways	320
For construction of new electrical subway subsidiaries	3,010
Total	3,330

Permits Issued for Construction of Subways Since the Inauguration of this Bureau in 1898.

	1898.	1899.	1900.
Subway permits	140	350	320
Subsidiary permits	973	2,950	3,010
Totals	1,113	3,300	3,330

Underground Cables.

During the year 1900, 3,202 permits were issued for drawing cables into the subways of these boroughs. These permits cover the drawing in of 388.21 miles of cables, containing 41,100.773 miles of electrical conductors. Of this number, the Subway Company reports 1,685.256 miles of high-tension electric light and power conductors in the main subways, and 39,415.517 miles of low-tension conductors drawn in subsidiaries, house connections, etc.

Overhead Wiring.

This Department has caused to be removed from the streets of these boroughs 255,730 feet, or 48.433 miles, of overhead wire, without additional expense to the City.

During the past year the following permits were issued by this Bureau for the erection of poles and overhead wires:

For signal wires	2,600
For electric lighting	989
For pole lines	126
For resetting dangerous poles	30
For City lighting and lamp-posts	15
Total	3,760

The Manhattan Railway Company (elevated railroad), upon application to this Department, has been granted permission to construct electrical devices upon its structure to propel its trains in place of the steam locomotives now used for that purpose. This construction has necessitated the building of a power plant at Seventy-fourth street and East river, at which place the company intends to generate the electrical energy necessary for the entire operation of the elevated railroads in the boroughs of Manhattan and The Bronx. The system, as planned, is to place conductors with an E. M. F. of 11,000 volts alternating current from the power house along the elevated structure to sub-stations situate: Thirty-fourth street, near Third avenue; neighborhood of Chatham square; at the junction of the Sixth and Ninth avenue lines at Morris street; West Third street, along the line of the Sixth avenue road; Fifty-third street and Ninth avenue; One Hundred and Eleventh street and Eighth avenue; Ninety-ninth street and Third avenue, and One Hundred and Sixty-first street and Third avenue, at which places rotary converters are to be installed which will furnish a direct current of 550 volts to a supply rail located on the outside of the present guard rail, which is to be protected by an insulated guard rail to prevent persons walking along the structure or electrical conductors falling upon it from coming in contact with same. A section of this third-rail construction has been installed on the Second avenue line of the Manhattan Railway Company at Sixty-fifth street, and an experimental train has been constructed and successfully operated upon this section of track. The work of building motor cars is being vigorously pushed by the company, and it is the intention to have the entire length of the Second avenue road operated by electricity within a few months. This Department has insisted upon the third-rail being so protected that the element of danger from accidental contact has been, as far as possible, eliminated.

Interior Wiring.

There have been received during the year 1900 15,693 applications for inspections from various contractors and others installing electrical work in buildings in these boroughs, which, together with those left over from 1899 which were not completed, make a total of 17,052. Of this number 15,601 have been attended to and certificates to the number of 14,352 have been issued, covering the work done under these applications. We have left over 1,451 applications now in the hands of the inspectors on which regular inspections are made, and as fast as work is completed in compliance with our requirements certificates for same are issued.

The certificates issued by this Department for electrical work installed in buildings in the boroughs of Manhattan and The Bronx during the year 1900 cover the erection of 504,365 new incandescent lamps, 6,411 new arc lamps, 115 generators, with a total kilo-watt capacity of 5,474⅝; 4,743 motors, with a total horse-power capacity of 17,134⅝.

The Inspectors have made 65,185 inspections of work being installed in buildings in these boroughs during the year. Notices to the number of 3,238 have been sent to various electric light and telegraph companies and contractors doing electrical work in the boroughs of Manhattan and The Bronx in violation of the rules and regulations of this Department. Of this number 3,095 have been attended to, leaving a balance of 605 now receiving attention.

Following is a statement of applications received for inspection of interior wiring and certificates issued on same since the inauguration of this Bureau in 1898:

	1898.
Applications received	11,863
Certificates issued	10,842

The above covers 394,715 incandescent lights, 3,840 arc lights, 131 generators, kilo-watt capacity of 7,586¾; 3,234 motors, horse-power capacity of 14,999$\frac{7}{24}$.

	1899.
Applications received	14,949
Certificates issued	13,509

The above covers 415,625 incandescent lights, 3,887 arc lights, 94 generators, kilo-watt capacity of 11,911½; 4,663 motors, horse-power capacity of 17,933$\frac{25}{48}$.

	1900.
Applications received	15,693
Certificates issued	14,352

The above covers 504,365 incandescent lights, 6,411 arc lights, 115 generators, kilo-watt capacity of 5,474⅝; 4,743 motors, horse-power capacity of 17,134⅝.

Applications received, certificates issued and work covered by same from the inauguration of this Bureau in 1898 to and including December 31, 1900, is summarized as follows:

Applications received	42,505
Certificates issued	38,703

The above covers :

Incandescent lights	1,314,705
Arc lights	14,138
Generators	340
Kilo-watt capacity of generators	24,972⅞
Motors	12,640
Horse-power capacity of motors	50,067 7/16

The work accomplished by the Electrical Bureau of this Department for the boroughs of Manhattan and The Bronx during the year 1900 is 23½ per cent. greater than for the preceding year, based on applications received, inspections made, permits and certificates issued, etc.

Devices Approved.

There have been submitted to this Department the following electrical devices intended to be installed in the buildings of this City, which upon examination have been found to comply with the rules and regulations of this Department :

Attix wire.
Armored cable.
Circular loom, ¼-inch.
Conduit of Clifton Manufacturing Company.
Conduit of Richmond Conduit Company.
Erickson bushings.
Electric illuminated signs.
Electric dental engine.
Falcon panel board.
Greenfield flexible steel conduit.
Gem arc lamp.
Handy adjuster.
Insulated ball joint for fixtures.
Loricated conduit.
Morse incandescent lamp cord adjuster.
Metal molding for branch circuits.
Outlet plate, type N.
Outlet boxes and insulating nipples.
Osborn flexible conduit.
Porcelain multiple receptacle.
Panel board of New York Electric Equipment Company.
Peerless Feu flexible duct.
Sprague spiral conduit, ½-inch.

The following is a list of the Employees of this Bureau since its Inauguration in 1898:

	Chief Inspector.	Inspectors.	Clerks.	Stenographer.	Office Boy.	Laborer.
1898	1	14	2	1	1	1
1899	1	14	6	1	1	1
1900	1	16	7	1	..	1

Respectfully submitted,

FRANK E. BROWN, Chief Inspector.

DOCUMENT "F."

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
OFFICE OF ASSISTANT ENGINEER, NOS. 13 TO 21 PARK ROW,
NEW YORK, January 29, 1901.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—In accordance with your instructions I submit herewith a report of the transactions of this office for the quarter ending December 31, 1900, together with a general report for the entire year.

Four men have been employed in the work of the office, draughting room, cement testing laboratory, and general outside inspection.

Estimates have been submitted on the cost of heat and power in various public buildings and reports made on proposed alterations. The experiment of burning buckwheat coal has been successfully tried in the Criminal Court-house and, although it has been in operation during but eight months of the year, has resulted in a saving of some 30 per cent. or over $2,000. Tests have been made in laboratory and boiler room of the different grades of coal supplied and the results indicate that, with a view to still further economies, more care should be taken as to the kind of coal received.

In the draughting room, 250 special maps and plans have been prepared. Maps of Manhattan, on a scale of 400 feet to the inch, showing all street lamps, have been furnished the Bureau of Lamps and Gas. A new map of the Borough of Queens, on a scale of 800 feet to the inch, has been compiled and the northern portion completed, showing Long Island City, Flushing, College Point, Whitestone and Bayside. Maps of the several boroughs have been corrected to January 1, 1901, and show the street lighting system of the several boroughs as given in Table "A" with a grand total of 60,654 lamps.

In the laboratory tests of Portland cement for the new Hall of Records have been in progress. In testing fifty carloads of cement 1,600 briquettes have been made. The average results of tensile and other tests are given in Tables "B," "C" and "D."

At the beginning of the year 692 superfluous street gas lamps (standing near arc lights) were discontinued, and during the year 500 more, making, with 200 minor changes and improvements, a total annual saving of over $20,000.

In the lighting of the principal public buildings using only gas, the following table, marked "E," shows a saving for the year of 38.8 per cent., or over $8,000. This is due largely to the introduction during 1898 of Welsbach lights and pressure regulators.

Very respectfully,

FRANK D. LEFFINGWELL, Assistant Engineer.

TABLE "A."

Showing Summary of Street Lamps Lighted in each Borough on December 31, 1900.

	MANHATTAN.	THE BRONX.	BROOKLYN.	QUEENS.	RICHMOND.	TOTAL.
Arc lamps	2,806	1,684	4,672	2,077	456	11,695
Incandescent electric	44	354	.....	160	3,462	4,020
Gas	14,341	5,114	10,893	3,843	.....	34,191
Welsbach gas	4,170	.....	2,798	268	.....	7,236
Naphtha	72	1,447	321	357	.....	2,197
Welsbach naphtha	739	2	.....	474	.....	1,215
Kerosene	.....	.....	.....	.....	100	100
Total	22,172	8,601	18,684	7,179	4,018	60,654

TABLE "B."

Showing Average Results of Neat Cement Tests.

TEMPERATURE.		PER CENT. OF WATER.	ULTIMATE TENSILE STRENGTH IN POUNDS PER SQUARE INCH. NEAT.					
Air.	Water.		24 hours.	7 days.	28 days.	3 months.	6 months.	9 months.
70.6	70.4	22.2	341	....	....	....	....	....
71.6	70.8	22.3	....	600	....	....	....	....
71.3	71.3	22.2	....	....	684	....	....	....
73.2	73.4	22.2	....	....	....	688	....	....
64.7	66.9	22.8	....	....	....	....	762	....
61.	60.	21.5	....	....	....	....	....	747

TABLE "C."

Showing Average Results of 1 to 3 Sand Mortar Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch. 1 to 3 standard quartz sand.				
Air.	Water.		7 days.	28 days.	3 months.	6 months.	9 months.
72.1	72.	10.	162	....	....	....	....
72.7	72.4	10.	....	212	....	....	....
74.5	74.3	9.9	....	....	237	....	....
70.2	70.7	10	....	....	....	258	....
68.	67.9	10	....	....	....	....	266

TABLE "D."

SHOWING GENERAL RESULTS.

Tests of 50 Carloads.

Average time of initial set	123 minutes.
Average time of hard set	251 minutes.
Average per cent. passing No. 50 sieve	99.1.
Average per cent. passing No. 74 sieve	96.
Average per cent. passing No. 100 sieve	91.9.

Parts tested showed no signs of checking or disintegration.

TABLE "E."

Comparative Statement, Showing Consumption of Gas in Principal Public Buildings Lighted Only by Gas, and Saving in 1900.

Building.	1894.	1895.	1896.	1897.	Average.	1900.	Saving in 1900.
Court-houses.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Per Cent.
Brown Stone Building	718,100	495,200	407,400	973,800	648,600	529,300	
Harlem Court-house	506,300	605,700	690,700	842,600	661,600	771,000	
County Court-house	6,710,400	6,759,600	6,379,200	6,257,900	6,401,800	4,538,900	
Clock Tower (Jefferson Market)	901,400	1,122,000	601,000	741,800	841,600	370,000	
	8,836,200	8,483 500	8,078,300	8,816,100	8,553,600	6,209,200	27.4

Building.	1894.	1895.	1896.	1897.	Average.	1900.	Saving in 1900.
Engine-houses.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Per Cent.
High-water Service Engine-house, Ninety-eighth street	1,647,600	1,675,300	1,763,700	1,607,400	1,673,500	1,467,300	-
High-water Service Pumping Station, One Hundred and Seventy-ninth street.	.....	.....	.....	2,401,900	2,401,900	1.967,300	
	.....	.....	.....	4,009,300	4,075,400	3.434.600	15.7
Jail.							
County Jail	1,080,200	1,314,400	1,277,000	1,780,200	1,362,900	1,161,800	14.8
Markets.							
Catharine	514,900	476,600	697,600	826,600	628,900	191,600	
Centre	742,700	616,300	396,100	432,300	546,900	65,600	
Clinton	755,000	682,600	664,700	632,100	683,600	442,300	
Fulton	2,343,900	2,336,600	2,351,400	2,370,600	2,350,600	450,300	
Jefferson	420,000	537,800	601,800	632,800	548,100	381,800	
Tompkins	685,800	714,800	875,400	1,039,600	841,400	139,600	
Washington	3,229,900	3,148,200	3,015,700	3,095,400	3,122,300	1,419,000	
Totals	8,692,200	8,512,900	8,602,700	9,079,400	8,721,800	3,090,200	64.6
Grand totals	.....	.....	.....	.....	22,713,700	13,895,800	
A total saving of	.....	.....	.....	.....	8,817,900 cubic feet.		38.8

DOCUMENT "G."

City of New York—Borough of Brooklyn,
Department of Public Buildings, Lighting and Supplies,
January 15, 1901.

Hon. Henry S. Kearny, *Commissioner of Public Buildings, Lighting and Supplies*, Manhattan, New York, N. Y.:

Dear Sir—I send herewith the report of the operations of the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, for the quarter ending December 31, 1900, as follows:

Very respectfully,

JAMES J. KIRWIN, Deputy Commissioner.

Statement Showing the Amount of Requisitions Forwarded to the General Office for Transmission to the Finance Department.

Salaries, Deputy, Clerks, Laborers, Cleaners, Janitors and Employees	$42,417 59
Supplies and repairs	33,847 59

Lamps and lighting	$232,264 25
Contingencies	227 01
Total	$308,756 44

Summary Statement of Contracts.

Contracts Completed.

Title.	Principal and Sureties.	Amount.
For furnishing Department Public Buildings, Lighting and Supplies, Borough of Brooklyn, 1,500 gross tons of best grades Lehigh hard coal	Moquin-Offerman-Heisenbuttel Coal Company, Principal; American Surety Company of New York; Fidelity and Deposit Company of Maryland, Sureties	$6,525 00
Under twenty per cent. clause of above contract, 224 tons	Moquin-Offerman-Heissenbuttel Coal Company, Principal; American Surety Company of New York; Fidelity and Deposit Company of Maryland, Sureties	974 40
Furnishing and delivering ice to public buildings and offices in care of Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, from October 1, to December 31, 1900	Consolidated Ice Company, Principal; Cornelius Donellon, Surety; Oren Dennett, Surety: Certified for ... Actual expenditure	433 80 283 54
For furnishing, operating and maintaining electric lights for the term of one year for lighting the streets, public buildings and parks of the Borough of Brooklyn, in The City of New York	Edison Electric Illuminating Company of Brooklyn, Principal; United States Fidelity and Guarantee Company; Fidelity and Deposit Company of Maryland, Sureties	425,000 00
For furnishing improved naphtha Welsbach street lights for lighting public parks in the Borough of Brooklyn, for one year	Welsbach Street Lighting Company of America, Principal; United States Fidelity and Guarantee Company, City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	9,201 00
For furnishing naphtha street lights for lighting public streets and parks, Borough of Brooklyn, for one year	New York and New Jersey Globe Gas-light Company, Principal; United States Fidelity and Guaranty Company, City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	No charges incurred.

Supplies and Repairs.

Statement of repairs to and supplies for the various public buildings for which orders have been issued during the quarter:

Borough Hall—		Borough Hall—	
Books, law, directories, etc	$13 50	Glazing	$2 50
Carpenter work	349 00	Hardware	7 28
Clocks, and winding and repairing same	14 55	Ice	48 25
Coal, 102 tons	443 70	Ironwork	10 00
Electrical work and supplies	23 00	Janitor's supplies	7 25
Electric power current	121 83	Locksmithing	3 25
Elevator repairs	21 80	Mason work	102 00
Flags	9 00	Painting	972 00
Furniture, carpets, etc	119 08	Plastering	12 00
		Plumbing	119 75

Borough Hall—

Rental of registers	$20 00
Roofing	104 35
Soap	29 16
Steam fitting	74 59
Telephones	450 00
Total	$3,077 84

Municipal Building—

Ash-cans	$63 36
Carpenter work	957 74
Clocks, and winding and repairing	12 50
Coal, 250 tons	1,050 00
Combination saw and tilting table.	117 00
Disinfectants	12 00
Draughtsmen's materials	135 50
Electrical work and supplies	308 48
Elevator repairs	174 75
Furniture and carpets	663 77
Glazing	76 11
Hardware, tools, etc	208 20
Ice	73 46
Insecticides	12 00
Locksmithing	9 75
Lumber	142 00
Ironwork	46 00
Mason work	20 00
Office supplies	179 79
Oiling floors	70 00
Paints	60
Painting	362 00
Plumbing	92 03
Rental of registers	15 00
Roofing	11 80
Safes, moving, etc	13 00
Signs	12 00
Steam fitting	397 65
Telephones	600 00
Transportation	100 00
Typewriting machine repairs	5 25
Window shades	9 25
	$5,950 99

Kings County Court-house—

Ash cans	$94 71
Books, law, directories, etc	35 00
Carpenter work	1,922 96
Clocks, winding and repairing	160 00
Coal, 360 tons	1,582 50
Electrical work and supplies	113 36
Engineers' supplies	14 00
Flags, etc	78 00
Furniture	785 97
Glazing	8 22
Hardware, tools, etc	44 99
Ice	71 26
Janitor's supplies	82 25
Locksmithing	12 50
Mason work	135 00
Office supplies	26 43
Painters' supplies	11 80
Painting	565 00
Plumbing	28 45
Rental of registers	20 00
Safes, moving, etc	30 00
Steam fitting	130 52
Telephones	600 00
Water cooler	7 50
Window shades	13 25
Wood	21 25
	$6,594 92

Hall of Records—

Books, law, directories, etc	$4 50
Carpenter work,	56 00
Clocks, winding and repairing	79 50
Coal, 50 tons	217 50
Electrical work and supplies	227 46
Furniture, carpets, etc	24 00
Gas fixtures	15 00
Glazing	60 co
Ice	42 51
Janitor's supplies	88 53
Locksmithing	75
Mason work	70 00
Office supplies	309 50

Plumbing	$42 71
Rental of registers	20 00
Signs	14 50
Telephones	250 00
Typewriting machines	132 75
Window shades	8 00
Wood	12 75
	$1,675 96

Kings County Jail—

Awnings	$12 00
Blankets	419 81
Brooms	30 00
Canvas cot bottoms	125 00
Carpenter work	332 06
Coal, 345 tons	1,505 75
Disinfectants	90 00
Electrical work and supplies	3 50
Fire extinguishers	41 67
Flannel, muslin, etc	338 00
Furniture, carpets, etc	90 15
Glazing	48 33
Gas fixtures	52 50
Hardware and tools	3 75
Insecticides	200 00
Ironwork	452 73
Locksmithing	6 05
Mason work	290 00
Mats	22 29
Paints, oils, etc	194 77
Painting	633 00
Plastering	46 00
Plumbing	481 83
Repairing stoves, etc	27 50
Roofing	760 60
Shoes	360 00
Soft soap	105 00
Sponges	29 00
Steam fitting	230 00
Straw	55 43
Telephones	75 00
Window shades	$6 75
Wood	24 00
	$7,092 47

Disciplinary Training School for Boys—

Blue print cloth	$2 60
Carpenter work	794 00
Coal, 100 tons	451 35
Engineers' supplies	22 50
Excavating and filling in vaults	247 25
Mason work	46 50
Plumbing	664 00
Steam fitting	29 00
	$2,257 20

Storehouse—

Cleaning out manure pit	$14 00
Coal, 10 tons	46 00
Disinfectants	3 50
Hardware, tools, etc	137 01
Ice	4 38
Insurance, fire	57 76
Instruments	15 00
Office supplies	2 75
Painters' supplies	104 65
Repairing stoves	8 90
Rental of registers	10 00
Telephones	37 50
	$441 45

Wallabout Market, Administration Building—

Carpenter work	$30 00
Clocks, repairing	7 50
Coal, 5 tons	23 00
Electrical work	10 00
Ice	4 51
Insurance, fire	50 00
Telephone	47 50
Wood	4 25
	$17[illegible] 76

Wallabout Market, Street Cleaning—

Oil	$2 70
Repairs to sweeping machine	25 00
	$27 70

Public Baths—

Carpenter work	$100 00
Oil	7 00
Storage of baths	391 00
Stove polish	60
Wharfage	7 50
	$506 10

Department of Bridges—

Furniture, carpets, etc	$49 60

Board of Public Improvements—

Ice	$5 50
Telephone	37 50
	$43 00

Firemen's Hall, E. D.—

Carpenter work	$70 00
Mason work	115 00
Painting	110 00
Plastering	15 00
Removing flagpole	15 00
Roofing	30 00
	$355 00

Old Ninth Precinct Station-house—

Replacing fence	$72 00

Horsekeep, etc.—

Boarding of horses	$375 00
Harness and repairs to same	40 50
Horse feed	143 02
Horseshoeing	90 00
Transportation, Deputy Commissioner	150 00
Wagon repairs, etc	55 00
	$853 52

City Magistrates' Courts.

First District:

Electrical work	$2 00
Furniture	1 50
Ice	1 50
Mats	6 40
Telephone, court-room	45 00
Telephone, residence	25 00
	$81 40

Second District:

Furniture	$3 00
Glazing	2 50
Grate	5 00
Ice	2 25
Janitor's supplies	3 20
Locksmithing	3 00
Telephone, court-room	42 00
Telephone, residence	25 00
Wood	8 50
	$94 45

Third District:

Coal, 22 tons	$96 20
Furniture	2 50
Gas fitting	2 00
Grate	9 50
Ice	3 63
Mason work	49 50
Telephone, court-room	45 00
Telephone, residence	25 00
Wood	8 50
	$241 83

Fourth District:

Furniture	$44 62
Glazing	4 96
Ice	2 00
Telephone, court-room	50 00
Telephone, residence	25 00
	$126 58

ity Magistrates' Courts—

Fifth District:

Ice	$2 57
Plumbing	15 15
Telephone, court-room	40 00
Telephone, residence	12 50
	$70 22

Sixth District:

Electric work	$3 00
Glazing	3 71
Ice	1 94
Ironwork	55 00
Locksmithing	2 00
Telephone, court-room	45 00
Telephone, residence	25 00
	$135 65

Seventh District:

Carpenter work	$40 00
Ice	1 13
Plumbing	7 50
Steam fitting	4 50
Telephone, court-room	$40 00
Telephone, residence	25 00
	$118 13

Eighth District:

Ice	$2 25
Plumbing	8 00
Steam fitting	25 00
Telephone, court-room	40 00
Telephone, residence	25 00
	$100 25

Municipal Courts—

First District:

Books, law, etc.	$233 00
Coal, 10 tons	44 00
Furniture and carpets	152 50
Ice	1 69

Municipal Courts—

First District:

Stoves	$45 00
Wood	8 50
	$484 69

Second District:

Books, law, etc.	$167 00
Carpenter work	30 00
Coal, 5 tons	23 00
Electrical work	5 00
Furniture and carpets	193 00
Gas fitting	27 00
Ice	1 69
Janitor's supplies	3 25
Stoves	35 00
Telephones	75 00
Window shades	5 00
Wood	8 50
	$573 44

Third District:

Books, law, etc.	$185 00
Carpenter work	15 00
Furniture, etc.	12 50
Glazing	6 25
Ice	1 94
Painting	117 12
Plumbing	12 00
Roofing	40 45
Steam fitting	60 00
Telephone	55 00
Window shades	30 75
	$536 01

Fourth District:

Ice	$0 25
Furniture, etc.	65 50
Telephone	50 00
	$115 75

Municipal Courts—

Fifth District :

Carpenter work	$5 00
Ice	2 25
Telephone	25 00
	$32 25

Public Libraries—

Central Branch (No. 1):

Carpenter work	$35 00
Coal, 37 tons	161 45
Electrical work	30 00
Fire extinguishers	35 42
Furniture	20 00
Glazing	4 00
Hot air furnace	50 00
Ice	2 19
Library specialties	12 00
Painting	12 00
Repairing furnace	12 00
Stoves	9 00
Wood	8 50
	$391 56

Bedford Park Branch (No. 2):

Fire extinguishers	$8 33
Ice	2 32
Library specialties	4 50
Wax tapers	90
	$16 15

Eastern District Branch (No. 3):

Fire extinguishers	$18 75
Repairing steam heater	12 00
Wood	8 50
	$39 25

East New York Branch (No. 4):

Carpenter work	$57 00
Coal, 5 tons	21 75
Fire extinguishers	16 67

Public Libraries—

East New York Branch (No. 4):

Ice	$2 50
Matting	10 00
	$107 92

South Brooklyn Branch (No. 5):

Carpenter work	$15 50
Coal, 14 tons	60 90
Fire extinguishers	12 50
Gas fitting	5 00
Ice	2 63
Matting	10 00
Repairing furnace	12 00
Wood	8 50
	$127 03

Flatbush Branch (No. 6):

Carpenter work	$55 00
Coal, 2 tons	9 20
Fire extinguishers	8 33
Furniture	6 00
Gas fixtures	40 00
Library specialties	29 50
Office supplies	1 20
Stoves, etc	18 75
Wood	4 25
	$172 23

Prospect Park Branch (No. 7) :

Fire extinguishers	$8 33
Furniture	275 00
Gas-fitting	3 50
Library specialties	54 00
	$340 83

Armories—

Thirteenth Regiment :

Gas-fitting	$11 00
Glazing	65 00
Painting	159 00
Plastering	45 00

Armories—

Thirteenth Regiment:

Roofing	$25 00
Telephone	55 00
Wood	8 50
	$368 50

Fourteenth Regiment:

Carpenter work	$10 00
Coal, 20 tons	87 00
Gas-fitting	635 00
Glazing	92 61
Heaters	95 00
Telephone	40 00
	$959 61

Twenty-third Regiment:

Coal, 145 tons	$633 25
Electrical work	15 00
Furniture and carpets	36 00
Gas-fitting	393 00
Lumber	10 40
Painting	45 00
Plastering	8 00
Plumbing	4 00
Steam-fitting	17 25
Telephone	85 00
	$1,246 90

Forty-seventh Regiment:

Carpenter work	$100 00
Coal, 80 tons	348 00
Furniture and carpets	50 00
Gas-fitting	220 00
Glazing	57 17
Mason work	152 65
Painting	59 00
Plastering	35 00
Plumbing	276 00
Repairing ranges	6 00
Telephone	55 00
	$1,358 82

Armories—

Troop "C":

Armorer's supplies	$42 53
Ash cans, etc	36 57
Carpenter work	57 50
Coal, 26 tons	113 50
Electric power current	5 25
Electrical work	15 00
Glazing	50 00
Locksmithing	20 50
Plumbing	20 00
Roofing	74 25
Telephone	55 00
Wood	12 00
	$502 10

Second Signal Corps:

Armorer's supplies	$35 00
Oil	1 40
Telephone	65 00
	$101 40

Third Gatling Battery:

Armorer's supplies	$3 25
Carpenter work	10 00
Coal, 20 tons	87 00
Furniture	32 53
Glazing	33 25
Hardware	20 50
Mason work	205 00
Paints, etc	28 00
Painting	82 00
Plastering	90 00
Roofing	157 00
Steam fitting	734 00
Telephone	30 00
Towels	36 00
	$1,588 53

Second Naval Battalion:

Boatswain's and Engineer's stores	$324 00

526031

Armories—

Second Naval Battalion :

Canvas screens	$50 00
Carpenter work	20 00
Carpenter work (ship)	85 00
Coal, 7 tons	32 20
Fire extinguishers	150 00
Furniture	380 00

Armories—

Second Naval Battalion :

Lumber	$40 00
Paints, oils, etc.	191 00
Tools, implements, etc	76 02
Telephone	55 00
	$1,403 22

RECAPITULATION.

Borough Hall	$3,077 84
Municipal Building	5,950 99
Kings County Court-house	6,594 92
Hall of Records	1,675 96
Kings County Jail	7,092 47
Disciplinary Training School for Boys	2,257 20
Storehouse	441 45
Wallabout Market Administration Building	176 76
Wallabout Market Street Cleaning	27 70
Public Baths	506 10
Department of Bridges	49 60
Board of Public Improvements	43 00
Firemen's Hall, E. D.	355 00
Old Ninth Precinct Station-house	72 00
Horse keep, etc.	853 52
City Magistrate's Court, First District	81 40
" Second District	94 45
" Third District	241 83
" Fourth District	126 58
" Fifth District	70 22
" Sixth District	135 65
" Seventh District	118 13
" Eighth District	100 25
Municipal Court, First District	484 69
" Second District	573 44
" Third District	536 01
" Fourth District	115 75
" Fifth District	32 25
Public Library, Central Branch (No. 1)	391 56
" Bedford Park Branch (No. 2)	16 15
" Eastern District Branch (No. 3)	39 25
" East New York Branch (No. 4)	107 92
" South Brooklyn Branch (No. 5)	127 03

lic Library,	Flatbush Branch (No. 6)	$172 23
"	Prospect Park Branch (No. 7)	340 83
nories,	Thirteenth Regiment	368 50
"	Fourteenth Regiment	959 61
"	Twenty-third Regiment	1,246 90
"	Forty-seventh Regiment	1,358 82
"	Troop C	502 10
"	Second Signal Corps	101 40
"	Third Gatling Battery	1,588 53
"	Second Naval Battalion	1,403 22
		$40,609 21

anges in the Number of Lamps of All and Each Kind Made during the Quarter ending December 31, 1900.

	Burning October 1, 1900.	New Lamps Added.	Lamps Extinguished.	Burning December 31, 1900.
lectric lights	4,657	29	14	4,672
as lamps	10,914	79	100	10,893
Welsbach lamps	2,693	108	3	2,798
Naphtha lamps	301	20	.....	321

Bureau of Electricity and Gas.

Permits Granted to Companies.

	Overhead Wires.	Subway Construction.	Underground Conductors	Miles of Overhead Wire Removed.	Poles Removed.	Poles Erected.
Brooklyn Heights Railroad Company	12	....	....	3.93	12 iron.	3 iron.
Coney Island and Brooklyn Railroad Company	2	....	....	None.	None.	....
Edison Electric Illuminating Company	327	139	7	7	54	32
Flatbush Gas Company	17	3	....	None.	None.	7
New York and New Jersey Telephone Company	1,200	59	68	42.64	287	47
Postal Telegraph and Cable Company	5	....	....	None.	None.	....
Stock Quotation Telegraph Company	4	....	....	None.	None.	....
Western Union Telegraph Company	7	....	1	None.	None.	....
Abraham & Straus	1	....	....	....	.....	....
Louis Stutz & Sons	1	....	....	....	.....	....
Hugh Stewart	1	....	....	....	.....	....
Total	1,577	201	76	53.57	12 iron. 341 wooden.	3 iron. 86 wooden.

Number of applications received (interior wiring)		836
Number of certificates granted (interior wiring)		794
Covering incandescent lamps	17,743	
Covering arc lamps	271	
Covering horse-power motors	672 $\frac{8}{10}$	
Covering k. w. generators	710	
Covering k. w. miscellaneous appliances	6.6	
Number of inspections made (interior wiring)		3,510
Number of photometric tests of illuminating gas		12

Exterior Conductors and Subway Construction.

	Applications Received.	Permits Granted.	Refused and Pending Action.
Overhead wires	1,592	1,577	15
Subway construction	203	201	2
Underground conductors	73	76	..
Total	1,868	1,854	17

Number of miles of overhead wires removed 53.57

Poles.	Iron.	Wood.	Total.
Number of poles erected	3	80	89
Number of poles removed	12	341	353
Decrease	9	255	264

Total decrease, 264.

Condensed Summary of the Transactions of the above Borough Department during the Year 1900.

Recapitulation of Quarterly Statements showing the Amount of Requisitions forwarded to the General Office for Transmission to the Finance Department.

Salaries, Deputy, Clerks, Laborers, Cleaners, Janitors and Employees—

First quarter	$42,413 65	
Second quarter	41,680 76	
Third quarter	44,036 14	
Fourth quarter	42,417 59	
		$170,548 14

Supplies and Repairs—

First quarter	$8,005 19	
Second quarter	30,170 07	
Third quarter	30,759 14	
Fourth quarter	33,847 59	
		$102,781 99

Lamps and Lighting—

First quarter	$115,391 22	
Second quarter	243,558 82	
Third quarter	210,999 49	
Fourth quarter	232,264 25	
		802,213 78

Contingencies—

First quarter	$300 00	
Second quarter	117 82	
Third quarter	355 00	
Fourth quarter	227 01	
		999 83
		$1,076,543 74

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into.

Date.	Title.	Principal and Sureties.	Amount Certified.
Jan. 2	For furnishing, operating and maintaining electric lamps for the term of one year for lighting the streets, public buildings and parks of the Borough of Brooklyn in The City of New York	Principal—Edison Electric Illuminating Company of Brooklyn. Sureties—United States Fidelity and Guarantee Company; Fidelity and Deposit Company of Maryland	$425,000 00
" 2	For furnishing improved naphtha Welsbach street lamps for lighting public parks in the Borough of Brooklyn for one year	Principal—Welsbach Street Lighting Company of America. Sureties—United States Fidelity and Guarantee Company; City Trust, Safe Deposit and Surety Company of Philadelphia	9,201 00
" 2	For furnishing naphtha street lights for lighting public streets and parks, Borough of Brooklyn for one year	Principal—New York and New Jersey Globe Gas-light Company. Sureties—United States Fidelity and Guarantee Company; City Trust, Safe Deposit and Surety Company of Philadelphia	No expenditure.
Mar. 8	For furnishing Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, 2,000 gross tons, 2,240 pounds to ton, best white ash coal	Principal — Bacon & Co. Sureties—United States Fidelity and Guarantee Company; City Trust, Safe Deposit and Surety Company of Philadelphia	9,150 75
Aug. 23	For furnishing Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, 1,500 gross tons best grades Lehigh hard coal, with privilege of increasing or decreasing 20 per cent	Principal— Moquin-Offerman-Heisenbuttel Coal Company. Sureties—American Surety Company of New York; Fidelity and Deposit Company of Maryland	7,830 00
Sept. 21	For furnishing and delivering ice to public buildings and offices in care of Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, from October 1 to December 31, 1900	Principal — Consolidated Ice Company. Sureties — Cornelius Donellon, Oren Dennett	433 80

Contracts Completed.

Date.	Title.	Principals and Sureties.	Actual Cost.
Mar. 7	For furnishing Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, with 7,000 tons (2,240 pounds to ton) of best grade Lehigh hard coal..	Principal—C. Offerman. Sureties—George H. Bresette; American Surety Company of New York.....	$29,330 00
	1,059 1/2 tons, under 20 per cent. clause....	.....	4,439 14
Aug. 22	Furnishing Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, 2,000 gross tons best white ash coal.....	Principal—Bacon & Co. Sureties — City Trust, Safe Deposit and Surety Company of Philadelphia. Amount furnished 1,605 tons	7,392 70
Dec. 31	For furnishing Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, 1,500 gross tons of best grades Lehigh hard coal.....	Principal—Moquin-Offerman-Heissenbuttel Coal Company. Sureties—American Surety Company of New York; Fidelity and Deposit Company of Maryland	6,525 00
	Under 20 per cent. clause of the contract, 224 tons.....	.....	974 40
" 31	Furnishing and delivering ice to the public buildings and offices in care of Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, from October 1 to December 31, 1900.....	Principal — Consolidated Ice Company. Sureties — Cornelius Donellon, Oren Dennett.....	283 54
" 31	For furnishing, operating and maintaining electric lights for the term of one year for lighting the streets, public buildings and parks of the Borough of Brooklyn, in the City of New York	Principal—Edison Electric Illuminating Company of Brooklyn. Sureties—United States Fidelity and Guarantee Company; Fidelity and Deposit Company of Maryland.....	521,384 59
" 31	For furnishing improved naphtha Welsbach street lights for lighting public parks in the Borough of Brooklyn, for one year.....	Principal—Welsbach Street Lighting Company of America. Sureties—United States Fidelity and Guarantee Company; City Trust, Safe Deposit and Surety Company of Philadelphia.....	8,414 17
" 31	For furnishing naphtha street lights for lighting public streets and parks, Borough of Brooklyn, for one year....	Principal—New York and New Jersey Globe Gas-light Company. Sureties—United States Fidelity and Guarantee Company; City Trust, Safe and Deposit Company of Philadelphia.....	No expense incurred.
Sept. 1	For lighting Ocean Parkway with underground wires.....	Principal—Flatbush Gas Company.....	$7,776 00

Summary of Quarterly Reports on Supplies and Repairs for 1900 by Buildings, etc.

Borough Hall—		
First quarter.....	$3,108 81	
Second quarter...	2,549 17	
Third quarter....	1,947 39	
Fourth quarter...	3,077 84	
		$10,683 21
Municipal Building—		
First quarter.....	$5,938 14	
Second quarter...	4,095 72	
Third quarter....	4,986 61	
Fourth quarter...	5,950 99	
		20,971 46
County Court-house—		
First quarter.....	$3,505 22	
Second quarter...	3,908 28	
Third quarter....	$5,052 75	
Fourth quarter...	6,594 92	
		$19,061 17
Hall of Records—		
First quarter.....	$1,355 25	
Second quarter...	2,143 72	
Third quarter....	454 15	
Fourth quarter...	1,675 96	
		5,629 08
Kings County Jail—		
First quarter.....	$4,095 69	
Second quarter...	4,741 45	
Third quarter....	3,314 22	
Fourth quarter...	7,092 47	
		19,243 83

Disciplinary Training School—		
First quarter.....	$1,905 61	
Second quarter...	1,725 50	
Third quarter....	1,453 99	
Fourth quarter...	2,257 20	
		$7,342 30
Storehouse—		
First quarter.....	$133 96	
Second quarter...	229 62	
Third quarter....	320 40	
Fourth quarter...	441 45	
		1,125 43
Wallabout Market Administration Building—		
First quarter.....	$102 82	
Second quarter...	84 98	
Third quarter....	57 00	
Fourth quarter...	176 76	
		421 65
Wallabout Market Street Cleaning—		
First quarter.....	$29 85	
Second quarter...	105 60	
Third quarter....	458 88	
Fourth quarter...	27 70	
		$622 03
Public Baths—		
First quarter.....	$1,670 14	
Second quarter...	3,422 35	
Third quarter....	1,012 31	
Fourth quarter...	506 10	
		6,610 90
Department of Bridges—		
First quarter. ...	$114 75	
Second quarter...	265 40	
Third quarter....	137 00	
Fourth quarter...	49 60	
		566 75
Board of Public Improvements—		
First quarter.....	$72 56	
Second quarter...	54 20	
Third quarter....	44 00	
Fourth quarter...	43 00	
		213 76
Firemen's Hall, E. D.—		
Fourth quarter...	$355 00	
		$355 00
Old Ninth Precinct Station-house—		
Fourth quarter...	$72 00	
		72 00
Horse keep, Wagons, etc.—		
First quarter.....	$968 50	
Second quarter...	956 42	
Third quarter....	886 34	
Fourth quarter...	853 52	
		3,664 78
Street Signs—		
Third quarter....	$172 80	
		172 80
Magistrates' Courts—		
First District—		
First quarter...	$130 91	
Second quarter.	278 31	
Third quarter..	88 70	
Fourth quarter.	81 40	
		579 32
Second District—		
First quarter...	$162 21	
Second quarter.	281 50	
Third quarter..	83 30	
Fourth quarter.	94 45	
		621 46
Third District—		
First quarter...	$550 52	
Second quarter.	211 81	
Third quarter..	168 00	
Fourth quarter.	241 83	
		1,172 16
Fourth District—		
First quarter...	$141 58	
Second quarter.	432 30	
Third quarter..	163 04	
Fourth quarter.	126 58	
		863 50

Magistrates' Courts—		
Fifth District—		
First quarter ..	$112 04	
Second quarter.	301 31	
Third quarter..	248 90	
Fourth quarter.	70 22	
		$732 47
Sixth District—		
First quarter...	$103 49	
Second quarter.	163 80	
Third quarter..	94 25	
Fourth quarter.	135 65	
		497 19
Seventh District—		
First quarter...	$158 83	
Second quarter.	119 69	
Third quarter..	87 25	
Fourth quarter.	118 13	
		483 90
Eighth District—		
First quarter...	$115 19	
Second quarter.	537 02	
Third quarter..	162 45	
Fourth quarter.	100 25	
		914 91
Municipal Courts—		
First District :		
First quarter...	$262 69	
Second quarter.	147 42	
Third quarter..	14 00	
Fourth quarter.	484 69	
		908 80
Second District :		
First quarter...	$95 00	
Second quarter.	234 83	
Third quarter..	84 50	
Fourth quarter.	573 44	
		987 77
Third District :		
First quarter...	$238 42	
Second quarter.	405 31	

Municipal Courts—		
Third District :		
Third quarter..	$137 25	
Fourth quarter.	536 01	
		$1,316 99
Fourth District :		
First quarter....	$24 94	
Second quarter.	98 99	
Third quarter..	52 50	
Fourth quarter.	115 75	
		292 18
Fifth District :		
First quarter...	$85 59	
Second quarter.	224 08	
Third quarter..	32 50	
Fourth quarter.	32 25	
		374 4[illegible]
Public Libraries—		
Central Branch :		
First quarter...	$123 75	
Second quarter.	178 09	
Third quarter..	358 00	
Fourth quarter.	391 56	
		1,051 4[illegible]
Bedford Park Branch :		
First quarter...	$46 45	
Second quarter.	86 65	
Third quarter..	49 60	
Fourth quarter.	16 15	
		198 8[illegible]
Williamsburgh Branch :		
First quarter...	$142 10	
Second quarter.	53 13	
Third quarter..	47 16	
Fourth quarter.	39 25	
		281 6[illegible]
East New York Branch :		
First quarter...	$115 65	
Second quarter.	53 30	
Third quarter..	32 87	
Fourth quarter.	107 92	
		309 7[illegible]

Public Libraries—

South Brooklyn Branch:

First quarter...	$140 92	
Second quarter.	54 52	
Third quarter..	30 00	
Fourth quarter.	127 03	
		$352 47

Flatbush Branch:

First quarter...	$230 20	
Second quarter.	61 45	
Third quarter..	44 65	
Fourth quarter.	172 23	
		508 53

Prospect Park Branch:

Second quarter.	$134 00	
Third quarter..	78 31	
Fourth quarter.	340 83	
		553 14

Armories—

Thirteenth Regiment:

First quarter...	$776 30	
Second quarter.	1,076 25	
Third quarter..	250 50	
Fourth quarter.	368 50	
		2,471 55

Fourteenth Regiment:

First quarter...	$589 88	
Second quarter.	658 60	
Third quarter..	923 00	
Fourth quarter.	959 61	
		3,131 09

Twenty-third Regiment:

First quarter...	$596 25	
Second quarter.	1,077 08	

Armories—

Twenty-third Regiment:

Third quarter..	$103 00	
Fourth quarter.	1,246 90	
		$3,023 23

Forty-seventh Regiment:

First quarter...	$691 72	
Second quarter.	655 92	
Third quarter..	492 63	
Fourth quarter.	1,358 92	
		3,199 19

Troop C:

First quarter...	$280 36	
Second quarter.	718 93	
Third quarter..	1,407 25	
Fourth quarter.	502 10	
		2,908 64

Second Signal Corps:

First quarter...	$204 93	
Second quarter.	424 80	
Third quarter .	354 19	
Fourth quarter.	101 49	
		1,085 41

Third Gatling Battery:

First quarter...	$590 92	
Second quarter.	957 50	
Third quarter..	491 67	
Fourth quarter.	1,588 53	
		3,628 62

Second Naval Battalion:

First quarter...	$112 50	
Second quarter.	2,475 52	
Third quarter..	502 52	
Fourth quarter.	1,403 22	
		4,493 76
Total.....		$133,498 39

Lamps and Lighting.

	Gas.	Electricity.	Naphtha.
Lighting streets and avenues	$309,356 51	$527,557 26	.....
Lighting parks	.....	16,620 87	$8,414 17
Lighting Bridge Plaza	.....	1,116 40	.....
Lighting Public Buildings	18,462 47	24,946 49	.....
	$327,818 98	$570,241 02	$8,414 17

Gas	$327,818 98
Electricity	570,241 02
Naphtha	8,414 17
	$906,474 17
Lighting supplies	3,871 25
	$910,345 42

Showing Changes in the Number of Street Lamps of all and each kind during the Year ending December 31, 1900.

	Burning January 1, 1900.	Added during Year.	Capped or Extinguished During Year.	Burning December 31, 1900.
Gas lamps	11,071	296	474	10,893
Welsbach lamps	2,213	612	32	2,798
Naphtha lamps	304	27	10	321
Electric lights	4,604	189	121	4,672

Bureau of Electricity and Gas.

Permits Granted to Companies.

	Overhead Wires.	Subway Construction.	Underground Conductors.
Brooklyn Heights Railroad Company	98	....	1
Coney Island & Brooklyn Railroad Company	5	....	....
Edison Company	1,148	482	23
Flatbush Gas Company	81	11	6
New York and New Jersey Telephone Company	4,047	172	187
Postal Telegraph Cable Company	11	....	....
Stock Quotation Company	38	....	....

	Overhead Wires.	Subway Construction.	Underground Conductors.
Union District Messenger Company	6	....	....
Western Union Telegraph Company	29	....	6
Abraham & Straus	1	....	....
L. Stutz & Sons	1	....	....
Hugh Stewart	2	....	....
Fire Department	3	....	....
Police Department	1	....	1
Totals	5,471	665	224
Grand Total	6,360		

Number of applications received (interior wiring)	3,633
Number of certificates granted (interior wiring)	3,321

Covering—

Incandescent lamps	91,762
Arc lamps	2,518
Horse-power motors	12,077 21/40
Kilowatt generators	2,578
Kilowatt miscellaneous appliances	241.6

Number of applications refused and pending action (interior wiring)	312
Number of inspections made (interior wiring)	11,134
Number of photometric tests of illuminating gas	24
Number of meters certified (routine)	6,955
Number of meters proved (on complaint) and sealed	54
Number of meters proved (on complaint) and rejected	41

Exterior Conductors and Subway Construction.

	Applications Received.	Permits Granted.	Refused and Pending Action
Overhead wires	5,587	5,471	116
Subway construction	670	665	5
Underground conductors	225	224	1
Totals	6,482	6,360	122

Number of miles of overhead wires removed	261.31

	Iron.	Wood.
Number of poles erected	97	2,706
Number of poles removed	36	1,372
Increase	61	1,334
Total increase	1,395 poles.	

Number of complaints of all classes 1,956

DOCUMENT "H."

Department of Public Buildings, Lighting and Supplies,
Borough of Queens,
Deputy Commissioner's Office, Jamaica, L. I., N. Y.
January 15, 1901.

Hon. Henry S. Kearny, *Commissioner, Public Buildings, Lighting and Supplies,* No. 21 Park Row, New York City :

Dear Sir—Herewith attached I have the honor to submit a report of the transactions of the Department of Public Buildings, Lighting and Supplies, Borough of Queens, for the quarter ending December 31, 1900.

Respectfully submitted,

JOEL FOWLER, Deputy Commissioner.

Quarterly Report for the Quarter ending December 31, 1900—Department of Public Buildings, Lighting and Supplies, Borough of Queens.

ACCOUNTING DEPARTMENT.

Vouchers were issued through the main office, for transmission to the Finance Department, chargeable to the several appropriations, as follows :

"Salaries of Deputy and Employees," 1900—		
October	$3,000 38	
November	2,984 98	
December	3,103 48	
		$9,088 84
"Supplies and Repairs," 1900—		
October	$3,036 56	
November	2,534 58	
December	1,903 24	
		7,474 38

"Lamps and Lighting," 1900—		
October	$37,919 24	
November	20,971 42	
December	23,520 20	$82,410 86
"Contingencies," 1900—		
October	$182 29	
December	40 95	223 24

ORDERS ISSUED.

Orders were issued during the quarter for repairs and supplies to the several departments, buildings, offices, etc., showing estimated amounts of expenditures, as follows:

Carpets (Linoleum, etc.).

Oct.	23.	County Building, Jamaica	$40 00
Dec.	1.	County Building, Long Island City	90 00
			$130 00

Clocks, Care of and Repairs.

Oct.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00

Electrical Work, Repairs, etc.

Oct.	1.	Public Buildings, Long Island City	$25 00
"	23.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
			50 00

Fuel.

Oct.	1.	Town Hall, Flushing	$8 00
"	16.	Village Hall, Far Rockaway	5 00
Nov.	27.	City Magistrate's Court, Long Island City	6 00
			19 00

Furniture (Desks, Chairs, etc.).

Oct.	1.	Department of Taxes and Assessments, Long Island City	$70 00
"	1.	President of the Borough, Long Island City	54 00
"	1.	Department of Street Cleaning, Long Island City	18 00
"	1.	Department of Sewers, Long Island City	14 00
"	1.	President of the Borough, Long Island City	40 00
"	1.	Bureau of License, Long Island City	60 00
"	30.	Department of Taxes and Assessments, Long Island City	90 00
"	30.	County Court, Long Island City	175 00
Nov.	27.	Department of Water Supply, Long Island City	37 80
"	27.	Department of Public Buildings, Lighting and Supplies, Jamaica	100 00
Dec.	1.	Court of Special Sessions, Jamaica	67 00
			725 80

Fitting up Offices.

Oct.	1.	Street Cleaning Department, Long Island City	$13 85	
"	16.	Surrogate's Office, Jamaica	35 00	
Dec.	15.	Department of Highways, Long Island City	475 00	
"	18.	Electrical Bureau, Jamaica, Town Hall	100 00	
"	22.	Department of Highways, Long Island City	169 60	
				$793 45

Janitor's Supplies.

Oct.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00	
Nov.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	35 00	
Dec.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	40 00	
				125 00

Law Books, etc.

Oct.	1.	Surrogate's Court, Jamaica		3 00

Laundry Service.

Oct.	1.	Village Hall, Far Rockaway	$6 00	
"	1.	Town Hall, Flushing	12 00	
"	1.	Magistrate's Court, Long Island City	8 00	
"	1.	Hackett Building, Long Island City	25 00	
"	1.	Health Department, Jamaica	8 00	
"	1.	Town Hall, Jamaica	15 00	
Dec.	1.	County Court-house, Long Island City	12 00	
				86 00

Plumbing, etc.

Oct.	1.	Municipal Buildings, Long Island City	$100 00	
"	1.	Armory, Flushing	25 00	
"	1.	Town Hall, Flushing	25 00	
"	1.	Town Hall, Newtown	50 00	
"	1.	Municipal Buildings, Jamaica	100 00	
"	1.	Village Hall, Far Rockaway	25 00	
Nov.	27.	County Building, Long Island City	100 00	
Dec.	10.	County Buildings, Long Island City	314 00	
"	15.	County Buildings, Long Island City	110 00	
				849 00

Repairs to Buildings.

Oct.	1.	County Building, Long Island City	$50 00	
"	1.	Municipal Buildings, Long Island City	100 00	

Oct.	1.	Village Hall, Far Rockaway	$25 00	
"	1.	Town Hall, Newtown	50 00	
"	1.	County Building, Jamaica	24 50	
"	16.	Town Hall, Flushing	58 00	
"	16.	Village Hall, Arverne	394 00	
"	16.	Hackett Building, Long Island City	30 00	
"	16.	County Court-house, Long Island City	900 00	
"	16.	Town Hall, Flushing	10 45	
"	16.	Armory, Flushing	365 00	
"	30.	Armory, Flushing	40 00	
"	30.	County Building, Long Island City	100 00	
"	31.	Town Hall, Jamaica	45 00	
Nov.	13.	Town Hall, Jamaica	121 50	
"	23.	Town Hall, Jamaica	25 00	
Dec.	7.	County Building, Jamaica	25 00	
"	10.	County Building, Long Island City	865 00	
"	12.	Hackett Building, Long Island City	20 00	
"	12.	County Building, Jamaica	319 00	
"	12.	Town Hall, Jamaica	116 80	
"	15.	Town Hall, Jamaica	980 00	
"	17.	Town Hall, Jamaica	175 00	
"	18.	County Building, Long Island City	500 00	
"	18.	Town Hall, Newtown	80 00	
"	22.	County Building, Jamaica	37 00	
"	24.	County Buildings, Long Island City	700 00	
"	24.	Armory, Flushing	22 00	
				$6,178 25

Telephone Service.

Oct.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	$80 00	
"	1.	Board of Public Improvements, Long Island City	50 00	
"	1.	President of the Borough, Long Island City	50 00	
Dec.	24.	County Court-house, Long Island City	760 00	
				940 00

Typewriters, Repairs, etc.

Oct.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	$25 00	
"	1.	Commissioner of Jurors, Long Island City	95 00	
				120 00

Miscellaneous (Livery, Bicycle Repairs, Cartage, Hardware, Disinfectant, Water, Gas, Flags).

Oct.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	$15 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	1.	Town Hall, Jamaica	6 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	75 00
"	1.	Town Hall, Jamaica	7 65
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	10 00
"	1.	Village Hall, Far Rockaway	10 00
"	1.	Town Hall, Newtown	10 00
"	1.	Hackett Building, Long Island City	5 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	23.	County Building, Long Island City	50 00
"	24.	Town Hall, Jamaica	10 00
"	24.	Hackett Building, Long Island City	37 50
"	25.	Town Hall, Flushing	8 00
"	30.	Town Hall, Jamaica	12 50
"	30.	Town Hall, Newtown	25 00
"	30.	County Court-house, Long Island City	25 00
Nov.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	2.	County Court-house, Long Island City	28 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	21.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	22.	County Court-house, Long Island City	45 00
Dec.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	1.	County Buildings, Long Island City	40 00
"	1.	County Building, Jamaica	100 00
"	7.	Coroner's Office, Jamaica	10 80
"	7.	Department of Public Buildings, Lighting and Supplies, Jamaica	6 00
"	18.	County Building, Long Island City	36 00

Dec.	18. Surrogate's Court, Jamaica	$80 00	
"	18. Department of Public Buildings, Lighting and Supplies, Jamaica	9 00	
"	22. Surrogate's Office, Jamaica	23 00	
"	22. Department of Water Supply, Long Island City	23 00	
			$1,022 45
	Total		$11,191 95

ORDERS ISSUED FOR PUBLIC LIGHTING NOT COVERED BY CONTRACT.

Oct.	1. Jamaica Gas-light Company, public lighting, Fourth Ward	$350 00
"	1. Richmond Hill and Queens County Gas-light Company, public lighting, Fourth Ward	750 00
"	1. Newtown Gas Company, public lighting, Second Ward	500 00
"	1. East River Gas Company, public lighting, First Ward	400 00
	Total	$2,000 00

CONTRACTS.

There were no contracts entered into during the quarter.

Contracts Completed during Quarter.

	Cost.	
Public Lighting—		
Electric:		
Electric Illuminating and Power Company of Long Island City	$109,665 21	
Queens Borough Electric Light and Power Company	20,268 06	
New York and Queens Gas and Electric Company	49,241 42	
Total electric		$179,174 69
Gas:		
New York and Queens Gas and Electric Company	$4,530 10	
New York and New Jersey Globe Gas-light Company (Ltd.)	.....	
Welsbach Street Lighting Company of America	7,368 15	
		11,898 25
Total public lighting		$191,072 94
Ice to Public Buildings—		
Consolidated Ice Company		$250 68

LAMPS AND LIGHTING, BOROUGH OF QUEENS, FOR THE QUARTER ENDING DECEMBER 31, 1

The following street lamps were placed in service during the quarter :

Oct. 2. 2 arc lamps, Little Neck.
" 3. 1 arc lamp, Far Rockaway.
" 8. 1 arc lamp, Jamaica.
" 10. 5 Welsbach gas lamps, Flushing Village.
" 15. 5 gas lamps, Richmond Hill.
" 19. 1 arc lamp, Long Island City.
" 19. 2 arc lamps, Jamaica Village.
" 20. 1 arc lamp, Jamaica Village.
" 23. 1 arc lamp, Jamaica Village.

19

Nov. 1. 1 arc lamp, Little Neck.
" 1. 2 Welsbach gas lamps, Flushing Village.
" 5. 4 gas lamps, Newtown.
" 7. 3 arc lamps, Far Rockaway.
" 9. 1 arc lamp, Jamaica Village.
" 15. 7 gas lamps, Richmond Hill.
" 16. 3 arc lamps, Long Island City.
" 16. 4 Welsbach gas lamps, Jamaica Village.
Nov. 19. 4 Welsbach gas lamps, Flush Village.
" 20. 5 arc lamps, Far Rockaway.
" 28. 3 arc lamps, Brooklyn Hills.

37

Dec. 1. 8 gas lamps, Newtown.
" 1. 4 gas lamps, Richmond Hill.
" 6. 5 arc lamps, Hoffmann Boule Jamaica.
" 6. 13 arc lamps, Hoffmann Boule Newtown.
" 6. 1 arc lamp, Jamaica.
" 7. 1 arc lamp, Flushing.
" 11. 2 arc lamps, Jamaica.
" 14. 1 arc lamp Jamaica.
" 24. 5 arc lamps, Newtown Heights.
" 31. 20 incandescent lamps, Whitesto
" 31. 1 arc lamp, Long Island City.

61

Total.

Arc lamps.....
Incandescent lamps.....
Welsbach gas lamps.....
Gas lamps.....

Total.....

Lamps Discontinued during the Quarter ending December 31, 1900.

Oct. 1. 104 Welsbach naphtha lamps, Arverne.
" 19. 7 Welsbach naphtha lamps, Rockaway Park.
Nov. 1. 1 arc lamp, Edgemere.
" 1. 6 arc lamps, Far Rockaway.
" 1. 8 arc lamps Rockaway Beach.
" 1. 2 Welsbach naphtha lamps, Rockaway Beach.
Dec. 19. 1 arc lamp, Rockaway Beach.

129

Total.

Arc lamps	16
Welsbach naphtha lamps	113
Total	129

Changes in Locations of Lamps during the Quarter ending December 31, 1900.

1 Welsbach gas lamp, removed from Canal street to Willow street, Jamaica.

1 arc lamp, from the east side of the Boulevard to west side, opposite Jamaica avenue, Long Island City.

1 arc lamp removed 500 feet west of present location on Douglas street, Jamaica.

1 arc lamp removed from Broadway and railroad crossing 100 feet east of crossing, Flushing.

1 arc lamp removed from Hunter's Point avenue, between East and Van Alst avenues, to corner of Hunter's Point avenue and Van Alst avenue, Long Island City.

1 arc lamp removed from corner of Wilson and Division streets to the corner of Broadway and Clermont avenue, Springfield.

1 arc lamp removed from Flushing avenue, west of Sophie street to the corner of Sophie street and Flushing avenue, Newtown.

1 arc lamp removed from Flushing avenue, between Garretson avenue and Sophie street to the corner of Garretson and Flushing avenues, Newtown.

2 gas lamps removed from Garretson avenue, north of Flushing avenue, to Sophie street, between Flushing avenue and Nurge street and northwest corner of Sophie and Nurge streets, Newtown.

1 arc lamp removed from corner of Old road and Bowne street to the corner of Madison avenue and Jansen avenue, Newtown Heights.

Report of Electrical Transactions.

Exterior Wiring Permits issued during Quarter ending December 31, 1900.

Company.	Oct.	Nov.	Dec.	Total.
New York and Queens Electric Light and Power Company	38	39	44	121
New York and North Shore Railway Company	1	..	..	1
New York and New Jersey Telephone Company	66	47	59	172
New York and Queens County Railway Company	3	..	..	3
Knickerbocker Telegraph and Telephone Company	9	..	..	9
Brooklyn Heights Railroad Company	1	..	1	2
United States Life Saving Service	1	..	..	1
Queens Borough Electric Light and Power Company	1	3	..	4
Newtown and Flushing Gas Company	1	1	..	2
Western Union Telegraph Company	..	8	1	9
Police Department	6	..	..	6
Total	127	98	105	330

For what Purpose.

	Oct.	Nov.	Dec.	Total.
Erect poles	18	6	7	31
Erect poles and wires	11	4	1	16
Erect poles and wires and City lamps	7	3	3	13
Erect guy stubs	3	1	1	5
Replace poles and wires	15	13	13	41
Reset poles	4	..	1	5
Transfer poles and wires	2	1	3	6
Transfer poles, wires and City lamps	..	6	11	17
Remove poles and wires	1	1	5	7
String wires	55	60	53	168
String wires and hang lamps	3	1	..	4
Subway	7	1	7	15
Erect City gas lamps	1	1	..	2
Total	127	98	105	330

Total permits granted for telegraph, telephone and signal wires	197
Total permits granted for electric light and power	131
Total permits for gas	2
Total	330

List of Complaints Issued for Exterior and Interior Wiring during the Quarter ending December 31, 1900.

Company.	October.	November.	December.	Total.
Total number of complaints attended to	49	35	73	157
Total complaints	52	55	79	186
New York and Queens Electric Light and Power Company	14	20	24	58
Queens Borough Electric Light and Power Company	1	1	2	4
Knickerbocker Telephone and Telegraph Company	1	3	1	5
New York and New Jersey Telephone Company	6	6	12	24
New York and Queens County Railway Company	2	5	4	11
New York and North Shore Railway Company	2	..	..	2
R. J. Scheinoha	5	..	1	6

Company.	October.	November.	December.	Total.
ı Tyler	3	..	3	6
lliott	1	1	..	2
lectric Company	2	1	..	3
l Construction Company	1	..	..	1
ɔrk Electric Construction Company	2	..	..	2
ıckland	2	3	2	7
tone Forge Company	1	..	..	1
reever	1	..	..	1
ally	1	..	..	1
sland Railway Company	2	..	..	2
Peace & Co	1	1	..	2
Asphalt Company	1	..	..	1
nkel	1	1	2	4
usby	1	..	3	4
c Construction and Supply Company	1	..	..	1
ıttix Electrical Engineering Company	..	3	..	3
nden	..	1	..	1
Worth	..	1	1	2
. Theimer	..	1	..	1
;partment	..	1	2	3
yn Heights Railroad Company	..	1	7	8
y & Sons Manufacturing Company	..	1	..	1
s Burglar Alarm Company	..	1	1	2
Telegraph Company	..	1	..	1
rn Union Telegraph Company	..	1	..	1
:llis & Co	..	1	2	3
ment of Highways	..	..	4	4
Wilde & Co.	..	..	1	1
earen	..	..	1	1
& Enos Manufacturing Company	..	..	1	1
;resheimer	..	..	1	1
IcCoy Sons	..	..	2	2
mings	..	..	1	1
Engineering and Construction Company	..	..	1	1
Total	52	55	79	186

'here are 255 complaints left over which are being attended to.

Interior Wiring Applications Received and Certificates Granted during the Quarter ending December 31, 1900.

	Applications.	Certificates.	Incandescent Lights.	Arc Lights.	Motors, HP.	Service.	Generators, K-W.
October	101	64	1,393	12	5 ¾	..	....
November	91	59	1,186	81	3 22½	1	5.123
December	66	69	1,858	24	23 39¼	..	1.15
Total	258	192	4,437	117	31 62½	1	6.138

Total number of applications left over 194

Total number of inspections made by Inspectors for exterior and interior wires 4,355

Poles and Wires Removed by the different Companies during the Quarter.

Company.	October.		November.		December.		Total	
	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.
New York and Rockaway Beach Railroad Company	31	....	..	....	..	....	31	....
New York and New Jersey Telephone Company	24	.400	25	.591	12	9.486	61	10.477
New York and Queens Electric Light and Power Company	..	1.500	..	....	90	....	90	1.500
Queens Borough Electric Light and Power Company	..	....	..	....	22	....	22	....
Western Union Telegraph Company	..	....	..	...	4	....	4	....
Department of Highways	..	....	..	....	59	....	59	....
Total	55	1.900	25	.591	187	9.486	267	11.977

JAMAICA, January 15, 1901.

Hon. HENRY S. KEARNY, *Commissioner Public Buildings, Lighting and Supplies*, No. 21 Park Row, New York City :

DEAR SIR—In compliance with your instructions I herewith present the following annual report of the transactions of the Department of Public Buildings, Lighting and Supplies, Borough of Queens, for the year ending December 31, 1900.

Respectfully submitted,

JOEL FOWLER, Deputy Commissioner.

NNUAL REPORT DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, BOROUGH OF QUEENS.

ACCOUNTING DEPARTMENT.

propriation—"Salaries of Deputy and Employees, 1900"		$37,140 00
October 3, 1900, add transfer from appropriation "Lamps and Lighting"		900 00
		$38,040 00
Vouchers issued to December 31, 1900		37,568 72
Balance (final)		$471 28
propriation—"Supplies and Repairs, 1900"		$35,000 00
December 11, 1900, add transfer from appropriation "Lamps and Lighting"		4,000 00
		$39,000 00
Vouchers issued to December 31, 1900		27,861 29
Balance (to meet outstanding orders and contracts)		$11,138 71
ppropriation—"Lamps and Lighting," 1900		$355,000 00
Deduct August 21, 1900, transfer to "Contingencies"	$600 00	
Deduct October 1, 1900, transfer to "Salaries of Deputy and Employees"	900 00	
Deduct December 11, 1900, transfer to "Supplies and Repairs"	4,000 00	
		5,500 00
		$349,500 00
Vouchers issued to December 31, 1900		243 998 48
Balance to meet outstanding orders and contracts		$105,501 52
ppropriation—"Contingencies," 1900		$500 00
Add August 21, 1900, transfer from appropriation from "Lamps and Lighting"		600 00
		$1,100 00
Vouchers issued to December 31, 1900		$702 60
Balance to meet outstanding accounts		$397 40

ORDERS ISSUED.

For repairs, supplies, fitting up offices, etc., etc., for the various departments, offices, buildings, etc., in the Borough of Queens, for the year 1900, orders were issued showing the estimated amount of expenditures, as follows:

Buildings—

Town Hall, Jamaica	$3,629 90
Town Hall, Flushing	931 45
Town Hall, Newtown	1,011 40
Municipal Buildings, Long Island City	2,858 95

Buildings—	
Village Hall, Far Rockaway	$642 50
Village Hall, Arverne	891 00
County Buildings, Long Island City	7,829 09
County Buildings, Jamaica	1,305 96
Armory, Flushing	834 35
Departments, Offices, etc.—	
Department Public Buildings, Lighting and Supplies, Jamaica	3,037 70
President of Borough, Long Island City	344 00
Department of Health, Jamaica	1,124 50
Department of Highways, Long Island City	1,226 10
Department of Sewers, Long Island City	560 50
Department of Finance (Paymaster), Long Island City	955 80
Department of Street Cleaning, Long Island City	627 60
Department of Taxes and Assessments, Long Island City	415 00
Finance Department—Bureau of Assessments and Arrears, Long Island City	130 00
Department of Buildings, Jamaica	494 00
Department of Water Supply, Long Island City	528 80
Deputy Receiver of Taxes, Long Island City	170 00
Magistrate's Court, Long Island City	106 50
Magistrate's Court, Flushing	10 50
Magistrate's Court, Far Rockaway	442 50
Municipal Court, Long Island City	106 00
Municipal Court, Newtown	614 00
Municipal Court, Jamaica	706 00
Court Special Sessions, Jamaica	67 00
Commissioner of Jurors, Long Island City	610 66
Bureau of Licenses, Long Island City	260 00
Board of Public Improvements, Long Island City	891 80
Coroner's Office, Jamaica	84 05
Surrogate's Office, Jamaica	498 80
County Court, Long Island City	241 50
District Attorney's Office, Long Island City	294 50
	$34,482 41

RECAPITULATION.

First quarter	$6,351 25
Second quarter	10,138 41
Third quarter	6,800 80
Fourth quarter	11,191 95
	$34,482 41

ORDERS ISSUED FOR PUBLIC LIGHTING.

Orders were issued for public lighting in sections not covered by contracts, the estimated expenditures being as follows :

First quarter—First, Second and Fourth Wards	$775 00
Second quarter—First, Second and Fourth Wards	885 00
Third quarter—First, Second and Fourth Wards	1,803 92
Fourth quarter—First, Second and Fourth Wards	2,000 00
	$5,463 92

CONTRACTS.

For Supplies.

On August 21, 1900, contract was made with Messrs. Bacon & Co., of Brooklyn, N. Y., for supplying coal to the several buildings in the Borough of Queens. Estimated expenditure, $5,019.48.

On September 21, 1900, contract was made with the Consolidated Ice Company, for supplying ice to the various buildings and offices in the Borough of Queens. Estimated expenditure, $295.20.

LAMPS AND LIGHTING.

The following companies have supplied electricity, gas and other illuminating material for public lighting in the streets, avenues and public places in the Borough of Queens, during the year ending December 31, 1900, under contract :

Electric Illuminating and Power Company.

New York and Queens Gas and Electric Company.

Newtown Light and Power Company.

Jamaica Electric-light Company.

The above companies were succeeded by the New York and Queens Electric Light and Power Company, by merger, dated July 25, 1900.

Queens Borough Electric Light and Power Company.

Newtown and Flushing Gas Company, assignees of the New York and Queens Gas and Electric Company, assignment dated July 23, 1900.

New York and New Jersey Globe Gas-light Company.

Welsbach Street Lighting Company of America.

Jamaica Gas-light Company.

Richmond Hill and Queens County Gas-light Company.

Edwin Garsia, Jr.

SUMMARY.

Showing the Number, Kind and Location of Street Lamps Supplied by the Companies during the Year 1900.

New York and Queens Electric Light and Power Company—

First Ward—Long Island City :

Arc lamps of 2,000 candle-power in service, January 1, 1900	408
Arc lamps of 2,000 candle-power added during first quarter	16
Arc lamps of 2,000 candle-power added during second quarter	1
Arc lamps of 2,000 candle-power added during third quarter	6
Arc lamps of 2,000 candle-power added during fourth quarter	5
Total, December 31, 1900	436

New York and Queens Electric Light and Power Company—

Second Ward—Newtown :

Arc lamps of 1,200 candle-power in service, January 1, 1900	61
Arc lamps of 1,200 candle-power added during first quarter	1
Arc lamps of 1,200 candle-power added during second quarter	3
Arc lamps of 1,200 candle-power added during third quarter	..
Arc lamps of 1,200 candle-power added during fourth quarter	21
Total, December 31, 1900	86

New York and Queens Electric Light and Power Company—

Third Ward—Flushing Village :

Arc lamps of 1,200 candle-power in service January 1, 1900	156
Arc lamps of 1,200 candle-power added during first quarter	1
Arc lamps of 1,200 candle-power added during second quarter	..
Arc lamps of 1,200 candle-power added during third quarter	1
Arc lamps of 1,200 candle-power added during fourth quarter	..
Total, December 31, 1900	158

Third Ward—Flushing Town :

Arc lamps of 1,200 candle-power in service January 1, 1900	98
Arc lamps of 1,200 candle-power added during first quarter	..
Arc lamps of 1,200 candle-power added during second quarter	3
Arc lamps of 1,200 candle-power added during third quarter	7
Arc lamps of 1,200 candle-power added during fourth quarter	4
Total, December 31, 1900	112

Third Ward—Village of Whitestone :

Arc lamps of 1,200 candle-power in service January 1, 1900	9
Arc lamps of 1,200 candle-power added during first quarter	15

New York and Queens Electric Light and Power Company—

Third Ward—Village of Whitestone:

Arc lamps of 1,200 candle-power added during second quarter	8
Arc lamps of 1,200 candle-power added during third quarter	10
Arc lamps of 1,200 candle-power added during fourth quarter	..
Total, December 31, 1900	42

Third Ward—Village of College Point:

Arc lamps of 1,200 candle-power in service January 1, 1900	87
No additional lamps during the year.	

Third Ward—Village of Whitestone:

Incandescent electric lamps of 25 candle-power	140
Added during the fourth quarter	20
Total, December 31, 1900	160

New York and Queens Electric Light and Power Company—

Fourth Ward—Brooklyn Hills and District No. 5:

Arc lamps of 1,200 candle-power in service January 1, 1900	530
Arc lamps of 1,200 candle-power added during first quarter	1
Arc lamps of 1,200 candle-power added during second quarter	..
Arc lamps of 1,200 candle-power added during third quarter	4
Arc lamps of 1,200 candle-power added during fourth quarter	8
Total, December 31, 1900	543

Fourth Ward—Woodhaven:

Arc lamps of 1,200 candle-power in service January 1, 1900	237
Arc lamps of 1,200 candle-power added during first quarter	..
Arc lamps of 1,200 candle-power added during second quarter	1
Arc lamps of 1,200 candle-power added during third quarter	2
Arc lamps of 1,200 candle-power added during fourth quarter	..
Total, December 31, 1900	240

Fourth Ward—Jamaica Village:

Arc lamps of 800 candle-power in service January 1, 1900	189
Arc lamps of 800 candle-power added during first quarter	3
Arc lamps of 800 candle-power added during second quarter	..
Arc lamps of 800 candle-power added during third quarter	9
Arc lamps of 800 candle-power added during fourth quarter	7
Total, December 31, 1900	208

Queens County Electric Light and Power Company—

Fifth Ward—Far Rockaway, Rockaway Beach and Edgemere:

Arc lamps of 1,200 candle-power in service January 1, 1900	151
Arc lamps of 1,200 candle-power added during first quarter	2
Arc lamps of 1,200 candle-power added during second quarter	13
Arc lamps of 1,200 candle-power added during third quarter	6
Arc lamps of 1,200 candle-power added during fourth quarter	9
	181
Discontinued during fourth quarter	16
Total, December 31, 1900	165

Newtown and Flushing Gas Company—

Village of Flushing:

Single Welsbach gas lamps in service January 1, 1900	75
Single Welsbach gas lamps added during first quarter	24
Single Welsbach gas lamps added during second quarter	1
Single Welsbach gas lamps added during third quarter	47
Single Welsbach gas lamps added during fourth quarter	11
Total, December 31, 1900	158

Newtown Gas Company—

Town of Newtown:

Gas lamps in service January 1, 1900	3,340
Gas lamps added during first quarter	7
Gas lamps added during second quarter	..
Gas lamps added during third quarter	32
Gas lamps added during fourth quarter	12
Total, December 31, 1900	3,391

Elmhurst, Town of Newtown:

Single Welsbach gas lamps in service January 1, 1900	18
No additions made during the year.	

New York and New Jersey Globe Gas-light Company—

Arverne-by-the Sea:

Welsbach naphtha lamps in service January 1, 1900	100
Welsbach naphtha lamps added during first quarter	..
Welsbach naphtha lamps added during second quarter	100
Welsbach naphtha lamps added during third quarter	4
Welsbach naphtha lamps added during fourth quarter	..
	204
Discontinued during third quarter	104
Total, December 31, 1900	100

New York and New Jersey Globe Gas-light Company—

Rockaway Beach :

Welsbach naphtha lamps in service January 1, 1900	95
Welsbach naphtha lamps added during first quarter	..
Welsbach naphtha lamps added during second quarter	..
Welsbach naphtha lamps added during third quarter	9
Welsbach naphtha lamps added during fourth quarter	..
	104
Discontinued during third quarter	9
Total, December 31, 1900	95

Welsbach Street Lighting Company of America—

Village of College Point :

Welsbach naphtha lamps in service January 1, 1900	200

No additions during the year.

Bayside :

Welsbach naphtha lamps placed in service during second quarter	52

Rockaway Park :

Welsbach naphtha lamps placed in service during third quarter	9
Discontinued during fourth quarter	9
Total, December 31, 1900	0

Kings Park, Jamaica :

Welsbach naphtha lamps placed in service during third quarter	12

Jamaica Gas-light Company—

Village of Jamaica :

Double Welsbach gas lamps in service January 1, 1900	4
Gas lamps in service January 1, 1900	13
During second quarter 13 gas lamps were changed to single Welsbach gas.	
Single Welsbach gas lamps added during first quarter	7
Single Welsbach gas lamps added during second quarter	5
Single Welsbach gas lamps added during third quarter	2
Single Welsbach gas lamps added during fourth quarter	4
Total, December 31, 1900	35

Jamaica Gas-light Company—

Dunton District :

Gas lamps in service January 1, 1900	17
Naphtha lamps in service January 1, 1900	304
Added during first quarter	....
Added during second quarter (Welsbach)	3
Added during third quarter	....
Added during fourth quarter	....

Changes made during third quarter :

9 gas lamps changed to Welsbach gas.
10 naphtha lamps changed to Welsbach naphtha.

Total lamps in service December 31, 1900 :

Naphtha	294
Gas	8
Welsbach gas	9
Welsbach naphtha	13
	324

Richmond Hill and Queens County Gas-light Company—

Village of Richmond Hill :

Gas lamps in service January 1, 1900	423
Naphtha lamps in service January 1, 1900	29

Added during first quarter, 13 gas and 19 naphtha.
Added during second quarter, 5 gas.
Added during third quarter, 33 gas.
Added during fourth quarter, 16 gas.

Changes made during third quarter :

48 ordinary gas lamps changed to Welsbach gas.

Total lamps in service December 31, 1900 :

Gas lamps	444
Welsbach gas lamps	48
Welsbach naphtha	2
Naphtha	46
	540

Edwin Garsia, Jr.—

Bayside, Third Ward:

Naphtha lamps in service January 1, 1900	44
Discontinued during third quarter	27
Total, December 31, 1900	17

Margaret Dwyer—

Village of Flushing:

40 oil lamps were discontinued January 1, 1900.

Total Lamps in Service during the Year 1900.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.
Arc lamps	1,965	1,994	2,039	2,077
Incandescent lamps	140	140	140	160
Double Welsbach gas lamps	4	4	4	4
Single Welsbach gas lamps	124	136	242	264
Single Welsbach naphtha lamps	395	550	587	474
Gas lamps	3,813	3,805	3,815	3,843
Naphtha lamps	396	396	357	357
Total	6,837	7,025	7,184	7,179

CHANGES IN THE LOCATION OF LAMPS.

During the year the location of 134 lamps have been changed in the several wards, as follows:

	Arc Lamps.		Gas and Naphtha Lamps.			Arc Lamps.		Gas and Naphtha Lamps.	
First Ward—					Third Ward—				
First quarter	1				First quarter	..		..	
Second quarter	1				Second quarter	6		2	
Third quarter	1				Third quarter	1		3	
Fourth quarter	2				Fourth quarter	1		..	
		5					8		5
Second Ward—					Fourth Ward—				
First quarter	1		3		First quarter	3		4	
Second quarter	..		69		Second quarter	20		1	
Third quarter	..		4		Third quarter	3		..	
Fourth quarter	3		2		Fourth quarter	2		1	
		4		78			28		6
							45		89

Other advantageous changes in the location of lamps can be made in various sections of the borough, which are now under consideration.

Eighty-two capped or dead lamp-posts have been removed and placed in service in other locations and two lamp-posts straightened.

LIGHTING PUBLIC BUILDINGS.

The following is a list of the Public Buildings in the Borough of Queens lighted by this Department during the year, and the prices charged for electricity and gas.

	Electricity, 1,000 Watts.	Gas, 1,000 Cub. Ft.
First Ward—		
Hackett Building	$0 15	$0 92½
Queens County Court-house	15	92½
First District Municipal Court	....	92½
First District City Magistrate's Court	....	92½
Water Department, Pumping Stations No. 1 and No. 2	....	92½
Department of Street Cleaning	15	.....
Third Ward—		
Town Hall, Flushing	15	1 00
Armory, Flushing	15	1 00
Whitestone Pumping Station	15	.....
Fourth Ward—		
Town Hall, Jamaica	....	1 25
Department of Health, Jamaica	....	1 25
County Clerk and Surrogate's Offices	....	1 25
Fifth Ward—		
City Magistrate's Court, Far Rockaway	20	.....
Disposal Works, Far Rockaway	20	.....

Statement of the Amounts Deducted from the Bills of Companies, on Account of Lamps not Lighted, as per Police Reports, for the Year 1900.

Company.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
New York and Queens Electric Light and Power Company, Long Island City	20.29	25.28	4.27	3.20	19.94	14.60	4.63	4.63	4.63	16.38	39.52	27.41	$184 78
New York and Queens Electric Light and Power Company, Flushing, Whitestone, Newtown and College Point	3.71	39.90	48.58	4.50	34.32	26.62	48.58	35.31	267.12	132.58	62.27	83.45	789 34
New York and Queens Electric Light and Power Company, Jamaica	16.55	3.48	11.49	....	.14	8.14	....	....	.67	23.24	1.10	.11	64 92
Queens Borough Electric Light and Power Company, Far Rockaway	61.54	19.72	1.02	13.60	16.32	2.04	35.70	.34	....	....	9.52	12.24	172 04
Newtown and Flushing Gas Company	3.32	.95	....	....	....	....	....	....	....	....	.17	.13	4 57
Newtown Gas Company	3.49	....	....	....	....	....	....	....	....	....	....	2.57	6 06
Jamaica Gas Company	....	....	....	....	....	....	....	....	....	....	....	.08	08
Richmond Hill and Queens County Gas Company	....	....	.13	....	....	....	....	....	....	....	....	.05	18
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$1,221 97

The following is a statement of the buildings under the control of this Department in the Borough of Queens during the year 1900, and a brief summary of how occupied, repairs made and supplies furnished :

HACKETT BUILDING,

Jackson Avenue, Corner Fifth Street, First Ward, Long Island City. Leased.

Occupied by the Department of Taxes and Assessments, Assessments and Arrears, Deputy Receiver of Taxes, Department of Highways, Department of Sewers, Department of Water Supply, Department of Bridges, Office of the President of the Borough, Office of the Deputy City Clerk, Office of the Deputy City Paymaster and the Office of the Bureau of Licenses.

The various offices have been arranged for the comfort and convenience of the public and occupants, and all necessary supplies furnished as required.

MUNICIPAL COURT BUILDING,

First District, No. 46 Jackson Avenue, First Ward, Long Island City. Leased.

This building received considerable attention last year, and was suitably arranged to meet the requirements of the Court. Small supplies have been furnished.

CITY MAGISTRATE'S COURT,

Second Floor, St. Mary's Lyceum Building, Fifth Street, First Ward, Long Island City. Leased.

The lease of the building formerly occupied by this Court, at the corner of Sixth street and East avenue, Long Island City, having expired on the 15th day of April, 1900, the Magistrate took possession of one of the small Court-rooms in the Queens County Court-house. After the furniture and fixtures had been removed to this location, the Sheriff dispossessed the Magistrate, by an order of the Court, leaving the Magistrate's Court without a Court-room. After holding several sessions in the open air, a lease from month to month was obtained from the owners of the St. Mary's Lyceum Building for rooms on the second floor. As this was considered merely a temporary arrangement, this Department has deemed it inadvisable to expend any money in making alterations for Court purposes.

We would recommend that a suitable building be procured which could be made suitable for Court purposes.

LONG ISLAND CITY SAVINGS BANK BUILDING,

Third Floor, Jackson Avenue, First Ward, Long Island City. Leased.

Occupied by the Board of Public Improvements. Desks, drawing boards and special safe for maps and records have been supplied.

OLD COURT BUILDING,

Broadway and Court Street, Astoria, First Ward, Long Island City. Owned.

Occupied by Caretaker ; unfit for City purposes.

QUEENS COUNTY COURT-HOUSE,

Court Square, First Ward, Long Island City. Owned.

This building, owing to abolition of the Board of Supervisors, came under the control of this Department in July last. Upon assuming control it was found necessary to make numerous repairs. The roof was replaced, plumbing overhauled, Court-room on first floor rearranged, tower strengthened, and, besides many other small repairs, the entire ironwork and the cells in the jail were painted; also, other portions of the interior and exterior of the building have been painted.

It was found that an expensive electric plant was maintained to furnish light in the Court-rooms a few hours on dark days and to supply power to operate an elevator.

The electric plant was discontinued and current supplied by the local electric company at a great saving. Supplies, as required in the jail and offices, have been furnished upon requisition.

BUILDING, NO. 48 JACKSON AVENUE,

First Ward, Long Island City. Leased.

Occupied by the Department of Street Cleaning.

Necessary alterations have been made in the interior of the building, furniture, office fixtures and supplies provided for the convenience of this Department.

BUILDING, NO. 85 BORDEN AVENUE,

First Ward, Long Island City. Leased.

Occupied by the Topographical Bureau.

The offices have been fitted up with the necessary furniture to meet the requirements of the Bureau and the usual supplies furnished.

TOWN HALL, NEWTOWN,

Broadway and Court Street, Second Ward, Newtown. Owned.

Occupied by the Municipal Court, Second District, and the Police Department. The building has been thoroughly overhauled during the year and the Court supplied with law books, office fittings and supplies required by the Janitor.

TOWN HALL, FLUSHING,

Broadway and Linden Street, Third Ward, Flushing. Owned.

Occupied by the City Magistrate's Court, Second District, the Police Department and the Local Superintendent of Highways.

General repairs have been made to the exterior and interior of the building, the repairs to plumbing and roofs being the principal items of expenses.

The Janitor's requisitions have been filled for all supplies.

ARMORY, FLUSHING,

Amity Street, Third Ward, Flushing. Owned.

Occupied by the Seventeenth Separate Company, N. G., S. N. Y.

The roof, gutters and leaders have been repaired and painted, connections made to sewers and small repairs made to the exterior of the building.

The Captain's room, main hall, Non-Commissioned Officers' room, locker rooms, first and second floors and toilet room have been painted and decorated and the lockers rubbed and varnished.

The Armorer has been furnished everything necessary for cleaning the building.

TOWN HALL, JAMAICA,

Fulton Street and Flushing Avenue, Fourth Ward, Jamaica. Owned.

Occupied by the Court of Special Sessions, Municipal Court, Third District; Department of Buildings, Department of Public Buildings, Lighting and Supplies, Coroners' Office, Police Department and the Local Superintendent of Highways.

The Judge's private room has been refloored, metal ceiling put up, painted, decorated and the furnishings renovated.

A Court-room has been fitted up for the use of the Coroners. Several offices have been painted, and the plumbing in the toilet room has been replaced and the walls painted. The roofs, gutters and leaders have been repaired and the entire exterior of the building painted.

The flagging around the building has been repaired and the curb reset.

BERNHARD COURT BUILDING,

Second Floor, Fulton Street, Fourth Ward, Jamaica. Leased.

Occupied by the Department of Health and the Assistant Registrar of Records.

Furniture, office fixtures, safes, etc., have been furnished as required; also the necessary Janitor's supplies.

COUNTY CLERK'S AND SURROGATE'S OFFICE BUILDING,

Fulton Street, Fourth Ward, Jamaica. Owned.

Occupied by the County Clerk and Surrogate.

The building, until July of the present year, was under the control of the Board of Supervisors of Queens County. Upon assuming control this Department thoroughly examined the building and found it necessary to put a new roof on the old portion of the building and make numerous small repairs. The exterior of the building has received two coats of paint.

Supplies have been furnished as required and Welsbach attachments have been placed on the gas fixtures.

CITY MAGISTRATE'S COURT BUILDING.

Formerly Village Hall, Central Avenue, near Mott Avenue, Far Rockaway, Fifth Ward. Owned.

Occupied by the City Magistrate's Court, Third District, and the Local Superintendent of Highways.

The building was thoroughly overhauled and altered last year, consequently only slight repairs have been necessary during the year.

VILLAGE HALL, ARVERNE.

Fifth Ward. Owned.

Occupied by the Fire Department on the first floor and the second floor by the Arverne-by-the-Sea Association, under a five years' lease, executed by the former Village Trustees of the Village of Arverne, dated November 27, 1897.

Since consolidation the Department has incurred but little expense on this building, but found this year that it was absolutely necessary to make extensive repairs in order to preserve it. Orders were issued for a thorough overhauling, including new tin roof, plumbing, carpentering, repairs and painting. The building is now in good condition and repair.

The following is a summary of the electrical transactions of the Department of Public Buildings, Lighting and Supplies, Borough of Queens, during the year 1900:

Permits Granted for Exterior Work.

Permits granted	1,684
Duplicate	1
Total	1,685

Total number of permits granted for telephone and signal wires	995
Total number of permits granted for electric light and power	636
Total number of permits granted for City gas lamps	53
Duplicate permit for electric light and power	1
Total	1,685

Applications Received and Certificates Granted for Interior Work.

Total number of applications received	922
Total number of certificates granted	804

Total number of incandescent lamps	18,779
Total number of arc lamps	199
Total number of outlets	350
Total number of service	10
Total number of motors, 185$\frac{22}{24}$ horse power	111
Total number of generators, 765 kilo-watts	12

	Quarters.				Total.
	First.	Second.	Third.	Fourth.	
tric Railway Company	....	3	....	....	3
r	....	1	....	....	1
Bond	....	....	1	....	1
Grosjean	....	....	1	....	1
and Queens Electric Light and Power Company	....	....	65	121	186
es Life Saving Service	....	...	....	1	1
nd Flushing Gas Company	....	....	....	2	2
artment	....	....	....	6	6
	328	604	422	330	1,684
Duplicate.					
and Queens Gas and Electric Company	....	....	1	....	1
Total	328	604	423	330	1,685

For What Purpose.

	Quarters.				Total.
	First.	Second.	Third.	Fourth.	
	21	40	25	31	117
and wires	54	97	46	16	213
, wires and city lamps	21	20	30	13	84
tubs	8	9	13	5	35
les and wires	21	34	42	41	138
s	1	7	4	5	17
les and wires	9	8	3	6	26
les, wires and city lamps	13	10	3	17	43
les and wires	2	2	4	7	15
s	133	350	203	168	854
s and hang lamps	2	5	2	4	13
	27	6	28	15	76
gas lamps	16	16	19	2	53
Duplicate.					
s	....	....	1	....	1
Total	328	604	423	330	1,685

Complaints sent to the Various Companies and Contractors.

Total number of complaints	639
Total number of complaints attended to	515
Total number of inspections made by Inspectors	15,248

Poles and Wires Removed by the Various Companies.

Total number of poles	716
Total amount of wires, miles	36.51

Subways Constructed.

Feet of trench	39,997
Feet of duct	119,416
Feet of cable	22,034
Miles of trench	6.43
Miles of duct	22.61
Miles of cable	4.36

Permits Granted for Exterior Work.

	Quarters.				Total.
	First.	Second.	Third.	Fourth.	
New York and New Jersey Telephone Company	146	280	226	172	824
New York and Queens Gas and Electric Company	34	42	18	....	94
Queens Borough Electric Light and Power Company	7	99	24	4	134
New York and Queens County Railway Company	6	....	8	3	17
Western Union Telegraph Company	1	....	....	9	10
Electric Illuminating and Power Company	48	53	16	...	117
Knickerbocker Telegraph and Telephone Company	39	62	23	9	133
Jamaica Electric-light Company	12	22	13	....	47
Brooklyn Heights Railroad Company	3	3	3	2	11
New York and North Shore Railway Company	3	1	....	1	5
Fire Department	11	6	....	....	17
Standard Oil Company	1	....	....	....	1
Bowery Bay Electric Light and Power Company	1	13	14	....	28
Jamaica Gas-light Company	6	2	2	....	10
Richmond Hill and Queens County Gas Company,	9	3	2	....	14
Newtown Gas Company	1	....	6	....	7
Welsbach Street Lighting Company of America	....	11	....	....	11
Manhattan Fire Alarm Company	....	3	....	....	3

	Quarters.				Total.
	First.	Second.	Third.	Fourth.	
Ocean Electric Railway Company	....	3	....	....	3
Cord Meyer	....	1	....	....	1
Jamison & Bond	....	....	1	....	1
Lalance & Grosjean	....	....	1	....	1
New York and Queens Electric Light and Power Company	....	....	65	121	186
United States Life Saving Service	....	...	....	1	1
Newtown and Flushing Gas Company	....	....	....	2	2
Police Department	....	....	....	6	6
	328	604	422	330	1,684
Duplicate.					
New York and Queens Gas and Electric Company	....	....	1	....	1
Total	328	604	423	330	1,685

For What Purpose.

	Quarters.				Total.
	First.	Second.	Third.	Fourth.	
Erect poles	21	40	25	31	117
Erect poles and wires	54	97	46	16	213
Erect poles, wires and city lamps	21	20	30	13	84
Erect guy stubs	8	9	13	5	35
Replace poles and wires	21	34	42	41	138
Reset poles	1	7	4	5	17
Transfer poles and wires	9	8	3	6	26
Transfer poles, wires and city lamps	13	10	3	17	43
Remove poles and wires	2	2	4	7	15
String wires	133	350	203	168	854
String wires and hang lamps	2	5	2	4	13
Subway	27	6	28	15	76
Erect city gas lamps	16	16	19	2	53
Duplicate.					
String wires	....	....	1	....	1
Total	328	604	423	330	1,685

	Quarters.				Total.
	First.	Second.	Third.	Fourth.	
Total permits granted for telegraph, telephone and signal wires	197	351	250	197	995
Total permits granted for electric light and power	115	237	153	131	636
Total permits granted for city gas lamps	16	16	19	2	53
Duplicate.					
For electric light and power	....	....	1	....	1
Total	328	604	423	330	1,685

Report of Low-tension Subways Constructed.

	Feet of Trench.	Feet of Duct.	Feet of Cable.
Far Rockaway	11,491	33,526	.....
Flushing	11,192	33,066	13,636
Richmond Hill	285	982	373
Hammels	10,232	28,101	.....
Jamaica	3,340	10,624	4,016
Newtown	3,372	13,032	3,894
Queens	85	85	115
Total	39,997	119,416	22,034

Report of Complaints sent to the Various Companies and Contractors for Exterior and Interior Work, Poles, Wires, etc.

Complaints issued	639
Complaints attended to	515

There are 255 complaints left over which are being attended to.

Interior Work.

ER.	APPLICATIONS.	CERTIFICATES.	INCANDESCENT LIGHTS.	ARC LIGHTS.	OUTLETS.	SERVICE.	MOTORS, HORSE POWER.	GENERATORS, KILO-WATT.
.....	159	113	2,031	15	348	2	4-12⅜	1-10
.....	318	284	7,483	46	2	2	15-18 7/24	....
.....	187	215	4,828	21	....	5	61-97 19/24	5-617
.....	258	192	4,437	117	....	1	31 62½	6-138
.....	922	804	18,779	199	350	10	111-185 23/24	12-765

nber of applications left over for interior wires, December 31, 1900..... 194
nber of inspections made by Inspectors..... 15,248

Poles and Wires Removed by the Different Companies Operating in the Borough of Queens during the Year 1900.

	POLES.	MILES OF WIRE.
and New Jersey Telephone Company.....	170	34.70
nion Telegraph Company.....	9	....
uminating and Power Company.....	167	.20
and Queens Electric Light and Power Company.....	90	1.50
ectric Light Company.....	49	.10
rough Electric Light and Power Company.....	93	....
and North Shore Railway Company.....	5	....
and Queens County Railway Company.....	4	....
Heights Railroad Company.....	3	....
and Rockaway Beach Railway Company.....	31	....
t of Public Buildings, Lighting and Supplies.....	3	.01
t of Highways.....	92	....
graph and Cable Company.....	....	....
d Telephone Company.....	....	....
ater Supply Company.....	....	....
artment.....	....	....
ment.....	....	....
Telephone Company.....	....	....
light and Power Company.....	....	....
and Queens Gas and Electric Company.....	....	....
nusement.....	....	....

	Poles.	Miles of Wire.
Bowery Bay Electric Light and Power Company	....	....
North Beach Electric Light and Power Company	....	....
Long Island Electric Company	....	....
Ocean Electric Railway Company	....	....
DeKalb Avenue and North Beach Railway Company	....	....
Coney Island and Brooklyn Railroad Company	....	....
Total	716	36.51

Comparing the business of the past three years since the organization of this Department, the work has greatly increased, as follows:

1898, there were 793 permits issued for exterior work.

1899, there were 1,063 permits issued for exterior work.

1900, there were 1,685 permits issued for exterior work.

An increase of about 20 per cent. in 1899 over 1898.

An increase of about 65 per cent. in 1900 over 1899.

During the year the companies have conformed with the rules and regulations of this Department in replacing, resetting and transferring their poles and wires, and under orders from this Department the electric light, telephone and signal companies transferred 728 poles in order to straighten their pole lines to occupy one side of the street, having formerly occupied both sides.

There were 825 short and defective poles replaced and 58 poles reset to curb line. The railroad companies have replaced 228 defective and broken poles and reset 107 poles to curb lines, making a total number of poles changed 1,979—about 30 miles of pole lines.

The various companies have to a great extent removed their dead poles and wires under complaint of the Department, without cost to the City, with the exception of such poles as could not be identified, which poles were removed by this Department and the Department of Highways. In the past three years there have been removed 2,702 poles and 392 miles of wires.

Subways Constructed.

1898	65 feet trenches.	65 feet duct...	65 feet cable.
1899	3,506 "	13,468 " ...	3,907 "
1900	39,997 "	219,416 " ...	22,034 "
Total	43,568 feet trenches. 8.25 miles.	232,949 feet duct... 42.41 miles.	26,006 feet cable. 4.92 miles.

Owing to cable connections crossing Newtown creek not having been completed, a large number of poles and wires in the congested sections of Long Island City have not been removed as contemplated.

On completion of cable connections a large number of poles and wires in the most crowded sections of the borough will be removed. The New York and New Jersey Telephone Company have made all subway connections on Broadway and Main street, Flushing, but owing to the fact that the Fire Department have not placed their wires in the subway ducts provided for them by the rules and regulations of the department, the poles remain up. When their wires are placed in the subways and connections made, it will remove about 100 poles from the principal thoroughfares of Flushing.

On interior work there is an increase of 14,025 incandescent lamps passed over 1898 and 873 over 1899. There are applications for 1900 for which no certificates have been issued amounting to about 5,000 lights, the work not having been completed. The number of generators have increased, being 677 K.W. over 1899, and an average increase of about 52 K.W. per generator.

The number of isolated plants that have been rewired has been large, the owners generally showing their willingness to assist the department in their efforts for a higher standard for work of this class.

In 1898 two hundred and seventeen complaints were issued, 500 in 1899 and 639 in 1900, showing an increase of 422 over 1898 and 139 over 1899. The complaints not completed on December 31, 1900, consist mostly of old line work as to transferring, replacing and painting poles.

DOCUMENT "I."

NEW BRIGHTON, January 15, 1901.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies, New York City:*

DEAR SIR—I respectfully submit herewith a detailed report of the transactions of the Department of Public Buildings, Lighting and Supplies of the Borough of Richmond for the quarter ending December 31, 1900. Also a brief review of the work done during the year.

Very respectfully,

EDWARD I. MILLER, Deputy Commissioner.

Hon. HENRY S. KEARNY, *Commissioner Public Buildings, Lighting and Supplies, New York City:*

DEAR SIR—During the year just passed a great deal of necessary work has been done on the buildings owned by the City in this borough. The building occupied by the County Clerk, County Judge and Surrogate at Richmond has been overhauled and put in thorough repair; a new entrance was made to the part of the building occupied by the County Clerk, new fireproof doors were furnished, new floors laid, new plumbing put in, the roofs of the buildings thoroughly repaired and the interior so reconstructed that it has the appearance of a new building and is now a credit to the City. A great deal of new furniture was also supplied, as some of it in use had been in the building for over fifty years. In the New Brighton Village Hall a new steam-heating plant was installed, which gives perfect satisfaction to the different public offices quartered there, and for the first time since its erection the building is now satisfactorily heated.

Considerable new plumbing was also substituted for the old and unsanitary system which existed there. The building was also thoroughly overhauled as regards painting and plastering, and is now in a first-class condition.

In the Edgewater Village Hall like improvements were made, and the building is in a first-class condition with the exception of the heating apparatus, which it will be necessary to replace with a new one during the year.

The public lighting in this Borough occasioned considerable trouble during the past year on account of the stand taken by the New York and Staten Island Electric Company, which held the contract for lighting the public parks and streets of the borough. The trouble originally arose from the fact that the appropriation for "Lamps and Lighting" during the year 1900 was insufficient to keep the number of lights burning throughout the year that existed on January 1, 1900.

The company refused to reduce the number of lights ordered by the Department, which was rendered necessary to bring the bills for the same within the appropriation, and endeavored to force the Department to act according to its way of doing business. But by strictly following your advice in the matter, the orders of the Department in relation to the subject were indorsed by the Corporation Counsel, and the company was compelled to accept the reduction in its bills, which brought the expenses well within the amount appropriated.

A great deal of work has been accomplished in the matter of making the overhead wiring in this Borough safer and more sightly. Over 3,500 feet of dangerous and dead wire have been removed during the year, and one hundred and fifty-four complaints issued where defective wiring existed.

The various public offices have been supplied with the furniture, etc., rendered necessary for the proper conduct of the business of the City, and the same has been kept in good repair.

Taken altogether, the affairs of your Department in this borough during the year 1900 have been conducted in a manner that has given satisfaction to the public, and therefore, I believe, in a like manner to yourself.

In the following you will find a detailed statement of affairs of the Department during the quarter ending December 31, 1900:

Statement of Contracts.

	Estimated Cost.	Total Paid.
Electric Lighting.		
New York and Staten Island Electric Company	$115,000 00	$105,401 44
Gas Lighting.		
New York and New Jersey Globe Gas-light Company, Limited	1 00	.....
Welsbach Street Lighting Company of America	1 00	.....
Miscellaneous.		
Steam-heating apparatus, New Brighton Village Hall; Contractor, James Snyder.	2,100 00	2,100 00

STATEMENT OF VOUCHERS TRANSMITTED DURING YEAR 1900 TO GENERAL OFFICE.

"Supplies and Repairs."

Quarter ending	March 31, 1900—"Supplies and Repairs," 1899	$2,856 00
"	March 31, 1900—"Supplies and Repairs," 1900	2,682 65
"	June 30, 1900—"Supplies and Repairs," 1899	2,812 78
"	June 30, 1900—"Supplies and Repairs," 1900	2,348 87
"	September 30, 1900—"Supplies and Repairs," 1900	2,344 22

The following is a list of vouchers transmitted to general office during quarter ending December 31, 1900:

Date.	In Favor of	Amount.
Mar. 31, 1900	New York and New Jersey Telephone Company	$22 50
Oct. 1, "	Dwyer Sullivan	5 00
" 1, "	"	5 00
" 1, "	"	5 00
Sept. 14, "	G. R. Mersereau	225 00
" 14, "	"	7 00
" 19, "	"	22 40
" 22, "	"	5 50
" 26, "	New York Stencil Works	45 47
" 28, "	Wyckoff, Seamans & Benedict	90 00
Oct. 9, "	G. R. Mersereau	155 09
" 9, "	"	188 99
" 9, "	"	47 98
" 9, "	"	27 55
" 10, "	Stanley & Patterson	25 00
" 18, "	G. R. Mersereau	12 60
" 18, "	"	3 50
" 19, "	William H. Lynch	88 00
" 23, "	H. W. Koenig	15 00
" 25, "	G. R. Mersereau	154 24
" 25, "	"	65 00
" 27, "	Patrick Child	81 00
" 29, "	William O'Brien	395 00
" 30, "	William Cowhig	325 00
Nov. 1, "	Dwyer Sullivan	5 00
" 1, "	"	5 00
" 1, "	"	5 00

Date.	In Favor of	Amount.
Nov. 2, 1900	Daniel J. Roach	$196 15
" 8, "	H. W. Koenig	172 74
" 12, "	Joseph Dooley	10 00
" 3, "	J. Warren Mead, Agent	24 75
" 17, "	John J. Collins	8 40
" 30, "	Wyckoff, Seamans & Benedict	132 75
" 30, "	D. S. Melville	300 00
Dec. 5, "	Hawkins, Seeley & Oliver	264 00
" 15, "	Joseph Dooley	65 00
" 26, "	G. R. Mersereau	13 75
	Total	$3,279 36

"Lamps and Lighting."

Quarter ending	March 31, 1900—"Lamps and Lighting," 1899	$22,477 54
"	March 31, 1900—"Lamps and Lighting," 1900	20,860 92
"	June 30, 1900—"Lamps and Lighting," 1899	1,026 38
"	June 30, 1900—"Lamps and Lighting," 1900	31,927 89
"	September 30, 1900—"Lamps and Lighting," 1899	229 00
"	September 30, 1900—"Lamps and Lighting," 1900	26,615 18

Vouchers transmitted during quarter ending December 31, 1900:

Date.	In Favor of	Amount.
Oct. 31, 1900	Alexander Van Pelt	$100 00
Nov. 1, "	New York and Staten Island Electric Company	8,810 55
" 30, "	Alexander Van Pelt	100 00
Dec. 1, "	New York and Staten Island Electric Company	10,368 20
" 31, "	Alexander Van Pelt	100 00
	Total	$19,487 75

"Contingencies."

Quarter ending	March 31, 1900—"Contingencies, 1899"	$85 35
"	June 30, 1900—"Contingencies, 1900"	89 70
"	September 30, 1900—"Contingencies, 1900"	93 20

Vouchers transmitted during quarter ending December 31, 1900:

Date.	In Favor of.	Amount.
Dec. 6, 1900.	Manhattan Electric Supply Company	$37 40
" 24, "	Edward I. Miller	20 00
" 31, "	George Sheridan	31 10
" 31, "	Hammond Van Vechten	23 70
" 31, "	John A. Driscoll	22 80
" 31, "	J. L. Garretson	10 40
	Total	$145 40

RECAPITULATION.

Quarter ending	March 31, 1900—"Supplies and Repairs," 1899	$2,856 00
"	March 31, 1900—"Supplies and Repairs," 1900	2,682 65
"	June 30, 1900—"Supplies and Repairs," 1899	2,812 78
"	June 30, 1900—"Supplies and Repairs," 1900	2,348 87
"	September 30, 1900—"Supplies and Repairs, "1900	2,344 22
"	December 31, 1900—"Supplies and Repairs," 1900	3,279 36
"	March 31, 1900—"Lamps and Lighting," 1899	22,477 54
"	March 31, 1900—"Lamps and Lighting," 1900	20,860 92
"	June 30, 1900—"Lamps and Lighting," 1899	1,026 38
"	June 30, 1900—"Lamps and Lighting," 1900	31,927 89
"	September 30, 1900—"Lamps and Lighting," 1899	229 00
"	September 30, 1900—"Lamps and Lighting," 1900	26,615 18
"	December 31, 1900—"Lamps and Lighting," 1900	19,487 75
"	March 31, 1900—"Contingencies," 1899	85 35
"	June 30, 1900—"Contingencies," 1900	89 70
"	September 30, 1900—"Contingencies," 1900	93 20
"	December 31, 1900—"Contingencies," 1900	145 40
	Total	$139,362 19

ORDERS ISSUED DURING YEAR 1900.

"Supplies and Repairs."

Orders issued during quarter ending	March 31, 1900	$5,512 93
" "	June 30, 1900	1,829 49
" "	September 30, 1900	1,929 62

Date.	Description.	Where Furnished.	Amount
Oct. 2, 1900	Carpenter work	County Clerk and Surrogate's	$88 00
" 2, "	Painting	New Brighton Village Hall	81 00
" 3, "	"	"	10 00
" 5, "	"	"	395 00
" 5, "	Linoleum	Department of Highways	155 09
" 5, "	Office furniture	Magistrate's Court, First Division	188 99
" 5, "	Linoleum	Public Buildings, Lighting and Supplies	47 98
" 5, "	"	Receiver of Taxes	27 55
" 10, "	Water cooler and stand	Surrogate's Office	12 60
" 11, "	Carpet sweeper	New Brighton Village Hall	3 50
" 11, "	Cleaning supplies	Public Buildings, Lighting and Supplies	196 15
" 11, "	Plumbing work	County Clerk's Office	60 00
" 11, "	Office furnishings	Department of Highways	154 24
" 11, "	Carpenter work	New Brighton Village Hall	10 00
" 12, "	Painting	County Clerk and Surrogate's	65 00
" 18, "	"	Edgewater Village Hall	325 00
" 18, "	Cleaning supplies	Public Buildings, Lighting and Supplies	172 74
ov. 15, "	Repairs to typewriter	Department of Highways	11 50
" 15, "	Coal	County Clerk and Surrogate's	264 00
" 15, "	"	New Brighton Village Hall	230 00
" 15, "	"	Edgewater Village Hall	210 00
" 15, "	"	Collector of Assessments and Arrears	57 50
" 30, "	Typewriter and cabinet	Sealer of Weights and Measures	132 75
" 30, "	Desk and chair	Department of Water Supply	26 50
" 17, "	Cuspidors and express	Public Buildings, Lighting and Supplies	24 75
ec. 4, "	Special table	Taxes and Assessments	13 75
" 4, "	Waste-paper baskets	Public Buildings, Lighting and Supplies	9 00
" 19, "	Map "Borough of Richmond"	" "	35 00
	Total		$3,007 59

"*Lamps and Lighting.*"

Orders issued during the quarter ending	March 31, 1900	$375 00
" "	June 30, 1900	330 00
" "	September 30, 1900	275 00

Date.	Description.	Where Furnished.	Amount.
Oct. 1, 1900	Oil lighting	Village of Tottenville	$100 00
" 1, "	Gas	New Brighton and Edgewater Village Halls	35 00
Nov. 1, "	Oil lighting	Village of Tottenville	100 00
Dec. 1, "	"	"	100 00
	Total		$335 00

"*Contingencies.*"

Orders issued during the quarter ending June 30, 1900 ..... $20 00

Date.	Description.	Where Furnished.	Amount.
Nov. 22, 1900	Electrical instruments	Public Buildings, Lighting and Supplies	$37 40
Dec. 5, "	Electrical supplies	" "	32 95
	Total		$70 35

RECAPITULATION.

Mar. 31, 1900.	"Supplies and Repairs"		$5,512 93
June 30, "	"Supplies and Repairs"		1,829 49
Sept. 30, "	"Supplies and Repairs"		1,929 62
Dec. 31, "	"Supplies and Repairs"		3,007 59
Mar. 31, "	"Lamps and Lighting"		375 00
June 30, "	"Lamps and Lighting"		330 00
Sept. 30, "	"Lamps and Lighting"		275 00
Dec. 31, "	"Lamps and Lighting"		335 00
June 30, "	"Contingencies"		20 00
Dec. 31, "	"Contingencies"		70 35
	Total		$13,684 98

Permits Issued during Year 1900.

Name of Company.	Number of Permits.			
	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.
Western Union Telegraph Company	1	3	1	3
Postal Telegraph Cable Company	2	..	..	..
Staten Island Midland Railroad Company	12	8	12	16
Staten Island Electric Railroad Company	16	11	12	6
American Telegraph and Telephone Company	3	2	3	2
New York and New Jersey Telephone Company	110	124	82	94
New York and Staten Island Electric Company	94	183	75	118
Richmond County Gas-light Company	23	47	39	49
Total	261	378	224	288

Complaints Issued during Year 1900.

Name of Company.	Received.	Attended to.
Quarter ending March 31, 1900—		
New York and Staten Island Electric Company	48	6
New York and New Jersey Telephone Company	4	1
Staten Island Electric Railroad Company	5	2
Staten Island Midland Railroad Company	1	1
Quarter ending June 30, 1900—		
New York and Staten Island Electric Company	66	51
New York and New Jersey Telephone Company	5	5
taten Island Electric Railroad Company	4	4
Quarter ending September 30, 1900—		
New York and Staten Island Electric Company	7	..
American Telephone and Telegraph Company	1	..
Staten Island Midland Railroad Company	1	..
New York and New Jersey Telephone Company	1	..
Quarter ending December 31, 1900—		
New York and Staten Island Electric Company	7	4
New York and New Jersey Telephone Company	1	1
Staten Island Midland Railroad Company	1	1
Staten Island Electric Railroad Company	2	2

	Issued.	Attended to.
Quarter ending March 31, 1900	58	10
Quarter ending June 30, 1900	75	60
Quarter ending September 30, 1900	10	..
Quarter ending December 31, 1900	11	8
Total	154	78

Interior Wiring.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
Applications received	50	97	41	50	238
Certificates issued	101	65	41	51	258

Number of Generators Installed during Year 1900.

One 18 kilo-watts.

Number of Motors Installed during Year 1900.

First quarter—Two 5 horse-power.

Second quarter—One 2 horse-power, five ¼ horse-power.

Third quarter—One ¼ horse-power, one ⅛ horse-power, one 2 horse-power.

Fourth quarter—Two 2 horse-power, four ¼ horse-power, one ½ horse-power.

Commercial Lighting.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
Arc	8	3	2	....	13
Incandescent	1,605	929	535	754	3,823

Amount of Overhead Wire Removed during Year 1900.

	Feet.
First quarter	3,030
Second quarter	.....

	Fees.
Third quarter	.....
Fourth quarter	[illegible]
Total	[illegible]

Number of Lamps Burning End of Year (Public Lighting).

Arc electric	[illegible]
Incandescent electric	[illegible]
Oil lamps	[illegible]

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING MARCH 31, 1901.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.
1901.

821D)

	Fee.
Third quarter	[illegible]
Fourth quarter	[illegible]
Total	[illegible]

Number of Lamps Burning End of Year (Public Lighting).

Arc electric	[illegible]
Incandescent electric	[illegible]
Oil lamps	[illegible]

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING MARCH 31, 1901.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 45 TO 47 PARK PLACE.
1901.

6621D)

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING MARCH 31, 1901.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.

1901.

INDEX.

Summary of Quarterly Reports.

REQUISITIONS DRAWN ON COMPTROLLER DURING QUARTER.

Chargeable to—

PAGE

General Administration, Appropriation, 1901 6

Boroughs—

Manhattan and The Bronx, Appropriation, 1900 5
" " 1901 6
" (Trust and Special Accounts) 6
Brooklyn, Appropriation, 1899 5
" " 1900 5
" " 1901 6
Queens, Appropriation, 1900 5
" " 1901 6
Richmond, Appropriation, 1900 6
" " 1901 6

CONTRACTS.

Boroughs—

Manhattan and The Bronx, Entered into during quarter 7
" Completed during quarter 7
Brooklyn, Entered into during quarter 9
Queens, Entered into during quarter 12
Richmond, Entered into during quarter 13

DEPARTMENTAL ORDERS.

Boroughs—

Manhattan and The Bronx 7
Brooklyn 10
Queens 12
Richmond 13

BUREAU OF LAMPS AND GAS.

Boroughs—

PAGE

Manhattan and The Bronx.... 8
Brooklyn (Lamps and Lighting).... 11
Queens (Lamps and Lighting).... 12
Richmond.... 14

ELECTRICAL BUREAU.

Boroughs—

Manhattan and The Bronx.... 9
Brooklyn (Electricity and Gas).... 11
Queens.... 13
Richmond.... 14

OFFICE OF ASSISTANT ENGINEER.

Boroughs—

Manhattan and The Bronx.... 9

QUARTERLY REPORTS IN DETAIL.

Document "A"—Statement of Appropriations, Trust and Special Accounts, showing the total expenditures during the quarter ending March 31, 1901, and the balances on April 1, 1901, for the boroughs of Manhattan and The Bronx, Brooklyn, Queens and Richmond.... 16

Boroughs of Manhattan and The Bronx—

Document "B"—Statement in Detail of Contracts.... 18
Document "C"—Report of Bureau of Repairs and Supplies.... 20
Document "D"—Report of Bureau of Lamps and Gas.... 38
Document "E"—Report of Electrical Bureau.... 50
Document "F"—Report of Office of Assistant Engineer.... 51

Borough of Brooklyn—

Document "G"—Contracts, Orders, Departmental, Lamps and Lighting, Bureau of; Electricity and Gas, Bureau of.... 54

Borough of Queens—

Document "H"—Contracts, Orders, Departmental, Lamps and Lighting, Bureau of; Electrical Bureau.... 63

Borough of Richmond—

Document "I"—Contracts, Orders, Departmental, Lamps and Gas, Bureau of; Electrical Bureau.... 73

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

REPORT FOR THE QUARTER ENDING MARCH 31, 1901.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
May 1, 1901.

Hon. ROBERT A. VAN WYCK, *Mayor, The City of New York:*

DEAR SIR—In accordance with the provisions of section 1544 of chapter 378, Laws of 1897, I have the honor to present the following report of the transactions of the Department of Public Buildings, Lighting and Supplies for the quarter ending March 31, 1901:

STATEMENT OF REQUISITIONS DRAWN ON THE COMPTROLLER DURING THE QUARTER.

Chargeable to Appropriation of 1899.

Borough of Brooklyn—		
Supplies and Repairs		$12 38

Chargeable to Appropriations of 1900.

Boroughs of Manhattan and The Bronx—		
Salaries of Deputies, Clerks and Employees	$1,102 38	
Supplies and Repairs	31,146 16	
Lamps and Lighting	116,051 26	
Contingencies	96 57	
		$148,396 37
Borough of Brooklyn—		
Supplies and Repairs	$26,097 14	
Lamps and Lighting	104,235 23	
		130,332 37
Borough of Queens—		
Supplies and Repairs	$13,117 39	
Lamps and Lighting	98,836 20	
Contingencies	247 13	
		112,200 72

Borough of Richmond—		
Supplies and Repairs	$1,711 99	
Lamps and Lighting	10,416 19	
Contingencies	146 75	
		$12,274 93

Chargeable to Appropriations of 1901.

General Administration—		
Salaries of Officers, etc		6,249 96
Supplies and Repairs to Armories		6,110 53
Boroughs of Manhattan and The Bronx—		
Salaries of Deputies, Clerks and Employees	$90,789 91	
Supplies and Repairs	31,916 69	
Lamps and Lighting	214,999 76	
Contingencies	100 00	
Maintenance of Rivington Street Bath.	560 31	
		338,366 67
Borough of Brooklyn—		
Salaries of Deputy, Clerks and Employees	$42,476 65	
Supplies and Repairs	5,233 77	
Lamps and Lighting	138,637 00	
Contingencies	260 00	
		186,607 42
Borough of Queens—		
Salaries of Deputy and Employees	$9,520 48	
Supplies and Repairs	4,544 67	
Lamps and Lighting	56,783 28	
		70,848 43
Borough of Richmond—		
Salaries of Deputy and Employees	$3,609 99	
Supplies and Repairs	729 38	
Lamps and Lighting	21,002 72	
		25,342 09
Total		$1,036,741 87

Chargeable to Trust and Special Accounts.

Gouverneur Slip Hospital Building Fund	$22,800 73
Fund for Public Bath-house on Rivington Street	22,329 96
New Hall of Records Building Fund	115,636 76
Revenue Bond Fund for Appellate Division, Supreme Court, for Repairing and Fitting up Rooms	274 50
Total	$161,041 95

BOROUGHS OF MANHATTAN AND THE BRONX.

Contracts Entered into during Quarter.

	Estimated Cost.
Seven contracts for electricity for lighting streets, public buildings, etc., for the year 1901	$628,022 00
Seven contracts for gas for lighting streets, public buildings, etc., for the year 1901	454,650 00
Ice to public buildings, etc., for the year 1901	6,122 40
Coal to public buildings, etc., for the year 1901	12,894 90

Contracts Completed during Quarter.

Erecting Rivington Street Bath	$95,700 00
Supplies, etc., to Gouverneur Slip Hospital	61,885 81

Orders aggregating $65,589.85 were issued for furnishing supplies and making repairs to the various public buildings, courts and offices under the jurisdiction of this Department during the quarter, as follows:

For carpenter work, etc., in Criminal Court Building (new offices for Coroners, etc.), Department of Sewers, Department of Highways (Municipal Building, Bronx) City Court (Brown-stone Building), Finance Department (Receiver of Taxes, Bronx), Fifth District Municipal Court, etc.	$5,618 87
For carpets, linoleum, rugs, etc., to Court of General Sessions, Department of Bridges (Bronx), District Attorney's Office, County Clerk's Office, Corporation Counsel's Office, City Record Office, etc.	618 62
For cleaning windows, glass doors, skylights, etc., in Criminal Court Building, City Hall, County Court-house, Brown-stone Building, Hall of Records, Harlem Court-house, Public Comfort Stations, First, Second, Fourth and Fifth District Municipal Courts, Third District Magistrates' Court, etc.	1,762 56
For furniture and repairs to same in offices of Municipal Civil Service Commission, Corporation Counsel's Office, Department of Street Cleaning (Bronx), City Clerk's Office (City Hall), Mayor's Office, Department of Taxes and Assessments, Department of Bridges, etc.	2,749 87
For glazing in Criminal Court Building, Jefferson Market Court-house, etc.	751 10
For iron work in Criminal Court Building (District Attorney's Office, Court of General Sessions, etc.), West Washington Market, Jefferson Market, Sheriff's Office, County Court-house (Offices of Surrogate), etc.	6,329 81
For law books to Court of General Sessions, Seventh, Eighth and Ninth District Municipal Courts, Second District City Magistrates' Court, Sheriff's Office, Department of Finance, Department of Highways, Mayor's office, Department of Taxes and Assessments, etc.	617 25
For painting, etc., in County Court-house (Supreme Court, Part IV.), Criminal Court Building (District Attorney's Office, new offices for Coroners, etc.), Department of Highways, The Bronx, etc.	2,599 02

For plumbing, steam and gas fitting in various public buildings, courts and offices, including markets, etc	$4,654 32
For roofing, etc., in Washington, West Washington and Fulton Markets, Criminal Court Building, Municipal Building, The Bronx, etc	2,170 73
For supplies, etc., to County Court-house, Criminal Court Building, Municipal Building, The Bronx; New York County Jail, Harlem Court-house, etc	1,118 40
For telephones (yearly orders) to Board of Aldermen, Mayor's Office, County Clerk's Office, City Clerk, Sheriff's Office, President of Borough of Manhattan, Hall of Records, Department of Public Buildings, Lighting and Supplies, Bureau of Municipal Statistics, Board of Public Improvements, Commissioners of Accounts, Department of Finance, Board of Assessors, Commissioners of Jurors, etc	12,000 00
For typewriters and repairs to same for Department of Highways, Board of Public Improvements, Department of Public Buildings, Lighting and Supplies, President of Borough of Manhattan, Department of Buildings, Board of Estimate and Apportionment and District Attorney's Office	526 00
For miscellaneous supplies and repairs, including awnings, coal, cartages, elevator repairs, etc., electrical work, flags, supplies, etc., to free floating baths, hardware, kindling wood, lumber, mason work, plastering, oils, steam heating, safes, repairing and removing same; Welsbach lamps and repairs and supplies for same, window shades, etc	23,797 30
For janitors' and cleaners' supplies, soap, etc., for maintenance of the Rivington Street Bath	276 00

Orders were issued for electric current, expressage, testing the illuminating power of the gases, etc., amounting to about	$1,162 00
Orders were issued for doing work, furnishing supplies (including telephones) and making repairs to the various armories under the control of this Department, aggregating	17,658 30

BUREAU OF LAMPS AND GAS.

Number of lamps lighted December 31, 1900—			
Gas	23,625		
Naphtha	1,519		
Welsbach naphtha	741		
Electric arc	4,888		
		30,773	
Lamps added during quarter—			
Gas	25		
Welsbach naphtha	3		
		28	
Old lamps relighted—			
Gas		180	
			30,981

Lamps discontinued—

Gas	422	
Naphtha	11	
Electric arc	45	
		478
Total number of lamps burning March 31, 1901		30,503

ELECTRICAL BUREAU.

Permits were issued during the quarter for electric lighting, telephone and telegraph aerial lines, etc., as follows:

For signal wires	584
For electric lighting	201
For pole lines	21
For resetting poles	10
For city lamp-posts	5
For cables	292
For subsidiary connections	428
Total	1,541

Certificates were issued for the installation of 100,230 incandescent and 1,129 arc lights, 34 generators of a total of 3,105⅜ kilo-watts capacity and 922 motors of a total of 4,240$\frac{1}{16}$ horse power capacity; 3,362 certificates were issued for interior wiring.

6.619 miles of overhead wires were removed from the streets, and 14,495 inspections were made by the Inspectors during the quarter.

OFFICE OF ASSISTANT ENGINEER.

Five thousand (5,000) new street gas-lamp burners of an improved pattern have been installed throughout the Borough of Manhattan by the several gas companies, and comparative photometric tests show that the new burners, with the same consumption of gas, give about 20 per cent. more light than new burners of the old type.

BOROUGH OF BROOKLYN.

Contracts Entered Into during Quarter.

Ice to Public Buildings, etc., for the year 1901	$2,179 20
Electric Lighting (two contracts), for the year 1901	540,300 00
Naphtha Lighting, for the year 1901	1 00
Welsbach, Naphtha or Gas, for the year 1901	9,630 00
Coal to Public Buildings and Armories, for the year 1901	16,977 00
Repairs to Brooklyn Disciplinary Training School	28,200 00

Public Libraries, Branch No. 11	$78 37
" " No. 12	748 35
" " No. 13	504 05
" " No. 14	476 35
	$19,717 71

Orders aggregating $3,139.15 were issued for furnishing supplies and making repairs to the various Armories, as follows:

Thirteenth Regiment	$596 80
Fourteenth Regiment	745 70
Twenty-third Regiment	180 00
Forty-seventh Regiment	589 50
Troop C	289 25
Second Signal Corps	361 35
Third Gatling Battery	234 00
Second Naval Battalion	142 55
	$3,139 15

BUREAU OF LAMPS AND LIGHTING.

Number of lamps burning January 1, 1901—			
Gas	10,893		
Electric	4,661		
Welsbach	2,798		
Naphtha	321	18,673	
Lamps added during quarter—			
Gas	106		
Electric	18		
Welsbach	32	156	
			18,829
Lamps discontinued during quarter—			
Gas			46
Total number of lamps burning March 31, 1901			18,783

BUREAU OF ELECTRICITY AND GAS.

Permits were granted during the quarter for overhead wires, subway construction and underground conductors, as follows:

Brooklyn Heights Railroad Company	21
Coney Island and Brooklyn Railroad Company	1
Edison Electric Illuminating Company	210
Flatbush Gas Company	5

New York and New Jersey Telephone Company	1,022
Postal Telegraph and Cable Company	4
Stock Quotation Telegraph Company	2
Total	1,265

Certificates were issued for the installation of 18,207 incandescent and 327 arc lights, 1,064.24 horse-power of motors, 1,765.2 kilowatt of generators and 23.21 kilowatt miscellaneous appliances; 133.31 miles of overhead wire were removed.

BOROUGH OF QUEENS.

Contracts Entered Into during Quarter.

Title.	Estimated Cost.
Ice to public buildings and offices for the year 1901	$1,374 00
One contract for electric lighting for the year 1901	195,000 00
Four contracts for gas lighting for the year 1901	16,002 00
One contract for naphtha lighting for the year 1901	1 00
One contract for Welsbach, naphtha or gas for the year 1901	7,950 00

Orders aggregating $11,419.10 were issued for furnishing supplies and making repairs to the various public buildings, offices, etc., as follows:

Carpets, linoleum, etc.	$495 00
Furniture	944 00
Fitting up offices	774 50
Janitors' supplies	657 15
Law books	531 75
Plumbing	755 00
Repairs to buildings	3,228 00
Safes and repairs	300 30
Telephone service	500 00
Typewriters and repairs	648 25
Public lighting in First, Second and Fourth Wards	800 00
Miscellaneous supplies, including copying presses, laundry service, water, clocks, disinfectants, stencils, repairs, electrical work, etc.	1,785 15

BUREAU OF LAMPS AND LIGHTING.

Number of lamps burning December 31, 1900—

Gas	3,155	
Welsbach, gas	268	
Welsbach, naphtha	474	
Naphtha	1,045	
Electric, arc	2,077	
Electric, incandescent	160	
		7,179

Number of lamps added during quarter:

Gas	12	
Electric, arc	2	
Welsbach, gas	2	
		16
Total number of lamps burning March 31, 1901		7,195

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing wires, erecting, replacing and resetting poles, etc., as follows:

New York and New Jersey Telephone Company	128
New York and Queens Electric Light and Power Company	130
New York and Queens County Railway Company	4
Manhattan Fire Alarm Company	2
Queens Borough Electric Light and Power Company	4
Brooklyn Heights Railroad Company	1
Total	269

Certificates were issued for the installation of 2,913 incandescent and 44 arc lights, 4 motors, 18 horse-power capacity, and 1 generator, 4½ kilowatts capacity; 254 poles and 71.06 miles of overhead wire were removed from the streets.

BOROUGH OF RICHMOND.

Contracts Entered Into during Quarter.

Title.		Estimated Cost.
For furnishing and maintaining naphtha lamps for one year for lighting streets, parks and public places	New York and New Jersey Globe Gas-light Company	$1 00
For furnishing and maintaining improved Welsbach lamps for one year, for lighting streets, parks and public places	Welsbach Street Lighting Company of America	1 00

Orders aggregating $3,242.78 were issued as follows:

For office furniture, including a special desk, revolving book-case, Amberg file, typewriter, chair, etc., to County Clerk, Department of Highways, Department of Health, Commissioner of Jurors, Sealer of Weights and Measures, Surrogate's Office, etc	$601 00
For telephone service (yearly orders) to County Clerk's Office, Auditor's Office, Department of Highways, Receiver of Taxes, Board of Coroners, President of Borough, Surrogate's Office, etc	1,570 00

For coal and wood to Edgewater Village Hall, County Clerk, Surrogate, etc.....	$142 50
For plumbing work in Edgewater Village Hall and New Brighton Village Hall...	321 42
For miscellaneous repairs and supplies, such as toilet supplies, letterpress and stand, electrical work, carpenter work, typewriter, expressage, etc.....	252 86
For oil and gas lighting in Village of Tottenville, public buildings, etc.....	355 00

BUREAU OF LAMPS AND GAS.

Number of lamps burning December 31, 1900—		
Incandescent.....	3,462	
Arc.....	456	
Oil.....	100	
		4,018
Lamps added during quarter—		
Arc.....		3
Total number of lamps burning March 31, 1901.....		4,021

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing telephone and telegraph wires and resetting poles, etc., as follows:

New York and New Jersey Telephone Company.....	104
New York and Staten Island Electric Company.....	72
Staten Island Midland Railroad Company.....	18
Staten Island Electric Railroad Company.....	9
American Telephone and Telegraph Company.....	2
Richmond County Gas-light Company.....	37
Total.....	242

Certificates were issued for the installation of 931 incandescent and 3 arc lights and 1 motor of 5 horse-power capacity; 100 feet of overhead wire were removed from the streets.

Further and detailed information in regard to the operations and transactions of the Department will be found in the following documents attached hereto:

Document "A"—Statement of appropriations and expenditures.

Document "B"—Statement in detail of contracts, boroughs of Manhattan and The Bronx.

Document "C"—Report of Bureau of Repairs and Supplies, boroughs of Manhattan and The Bronx.

Document "D"—Report of Bureau of Lamps and Gas, boroughs of Manhattan and The Bronx.

Document "E"—Report of Electrical Bureau, boroughs of Manhattan and The Bronx.

Document "F"—Report of Office of Assistant Engineer, boroughs of Manhattan and The Bronx.

Document "G"—Report of Borough of Brooklyn.

Document "H"—Report of Borough of Queens.

Document "I"—Report of Borough of Richmond.

Very respectfully,

HENRY S. KEARNY, Commissioner.

DOCUMENT

Statement of Appropriations, Trust and Special Accounts, Showing the Total Expenditures

Titles of Appropriations.	Balances of 1900 on January 1, 1901, with Transfers.
Salaries—General Administration	$1,600 37
Supplies and Repairs to Armories	.....
Boroughs of Manhattan and The Bronx.	
Salaries of Deputies, Clerks and Employees	4,863 41
Supplies and Repairs	34,466 26
Lamps and Lighting	116,713 92
Contingencies	96 83
Maintenance of Rivington Street Bath	....
Borough of Brooklyn.	
Salaries of Deputies, Clerks and Employees	3,762 74
Supplies and Repairs	75,307 13
Lamps and Lighting	111,786 22
Contingencies	17
Borough of Queens.	
Salaries of Deputy and Employees	471 28
Supplies and Repairs	13,638 71
Lamps and Lighting	103,001 52
Contingencies	397 40
Borough of Richmond.	
Salaries of Deputy and Employees	88 96
Supplies and Repairs	2,738 05
Lamps and Lighting	11,611 82
Contingencies	161 25
Totals	$480,646 04

Note—Requisitions during first quarter of 1900 on liabilities of 1899

."

ng the Quarter ending March 31, 1901, *and the Balances on April* 1, 1901.

EQUISITIONS ON BILITIES OF 1900 DURING FIRST UARTER OF 1901.	BALANCES OF 1900 ON APRIL 1, 1901.	APPROPRIATIONS WITH TRANSFERS, 1901.	REQUISITIONS DURING FIRST QUARTER, 1901.	BALANCES OF 1901 ON APRIL 1, 1901.
.....	$1,600 37	$25,200 00	$6,249 96	$18,950 04
.....	.....	89,002 18	6,110 53	82,891 65
$1,102 38	3,701 03	392,569 00	90,789 91	301,779 09
31,146 16	3,320 10	216,483 82	31,916 69	184,567 13
116,051 26	662 66	1,310,000 00	214,959 76	1,095,000 24
96 57	26	1,500 00	100 00	1,400 00
.....	.....	35,000 00	560 31	34,439 69
.....	3,762 74	174,310 88	42,476 65	131,834 23
26,097 14	49,209 99	123,123 12	5,233 77	117,889 35
104,235 23	7,550 99	950,000 00	138,637 00	811,363 00
.....	17	1,000 00	260 00	740 00
.....	471 28	38,040 00	9,520 48	28,519 52
13,117 39	521 32	34,000 00	4,544 67	29,455 33
98,836 20	4,165 32	355,000 00	56,783 28	298,216 72
247 13	150 27	1,000 00	.....	1,000 00
.....	88 96	14,180 00	3,609 99	10,570 01
1,711 99	1,026 06	13,900 00	729 38	13,170 62
10,416 19	1,195 63	130,000 00	21,002 72	108,997 28
146 75	14 50	500 00	.....	500 00
$403,204 39	$77,441 65	$3,904,809 00	$633,525 10	$3,271,283 90

pplies and Repairs, Borough of Brooklyn, 1899," $12.38.

New Carriage-house, Brooklyn Disciplinary Training School	$1,999 00
Alterations to Municipal Building	9,149 00

Orders aggregating $19,717.71 were issued for books, including law books, directories, etc.; carpenter work, clocks, winding and repairing; coal, disinfectants, electrical work and supplies, engineers' supplies, elevator repairs, flags, furniture, glazing, gas-fitting, hardware, horse keep, wagons, etc., iron work, mason work, painting, plumbing, plastering and steam-fitting, roofing, safes, moving same; signs, storage of baths, steam-fitting, telephones, typewriting machines, window shades, etc., as follows:

Borough Hall	$1,853 29
Municipal Building	3,367 14
County Court-house	3,282 00
Hall of Records	969 50
County Jail	3,224 16
Disciplinary Training School for Boys	332 25
Administration Building, Wallabout Market	75 75
Storehouse	194 75
Wallabout Market street cleaning	43 30
Board of Public Improvements	37 50
Department of Bridges	17 35
Public floating baths	382 50
Horse keep, wagons, etc.	903 75
City Magistrates' Court, First District	170 00
" Second District	88 85
" Third District	200 15
" Fourth District	132 00
" Fifth District	106 00
" Sixth District	70 50
" Seventh District	98 70
" Eighth District	98 75
Municipal Court, First District	123 25
" Second District	131 00
" Third District	181 75
" Fourth District	80 00
" Fifth District	340 00
Public Libraries, Branch No. 1	397 90
" " No. 3	344 50
" " No. 4	96 00
" " No. 5	102 00
" " No. 7	420 00
" " No. 9	40 25
" " No. 10	5 75

Public Libraries, Branch No. 11	$78 37
" " No. 12	748 35
" " No. 13	504 05
" " No. 14	476 35
	$19,717 71

Orders aggregating $3,139.15 were issued for furnishing supplies and making repairs to the various Armories, as follows:

Thirteenth Regiment	$596 80
Fourteenth Regiment	745 70
Twenty-third Regiment	180 00
Forty-seventh Regiment	589 50
Troop C	289 25
Second Signal Corps	361 35
Third Gatling Battery	234 00
Second Naval Battalion	142 55
	$3,139 15

BUREAU OF LAMPS AND LIGHTING.

Number of lamps burning January 1, 1901—			
Gas	10,893		
Electric	4,661		
Welsbach	2,798		
Naphtha	321		
		18,673	
Lamps added during quarter—			
Gas	106		
Electric	18		
Welsbach	32		
		156	
			18,829
Lamps discontinued during quarter—			
Gas			46
Total number of lamps burning March 31, 1901			18,783

BUREAU OF ELECTRICITY AND GAS.

Permits were granted during the quarter for overhead wires, subway construction and underground conductors, as follows:

Brooklyn Heights Railroad Company	21
Coney Island and Brooklyn Railroad Company	1
Edison Electric Illuminating Company	210
Flatbush Gas Company	5

New York and New Jersey Telephone Company	1,022
Postal Telegraph and Cable Company	4
Stock Quotation Telegraph Company	2
Total	1,265

Certificates were issued for the installation of 18,207 incandescent and 327 arc lights, 1,064.24 horse-power of motors, 1,765.2 kilowatt of generators and 23.21 kilowatt miscellaneous appliances; 133.31 miles of overhead wire were removed.

BOROUGH OF QUEENS.

Contracts Entered Into during Quarter.

Title.	Estimated Cost.
Ice to public buildings and offices for the year 1901	$1,374 00
One contract for electric lighting for the year 1901	195,000 00
Four contracts for gas lighting for the year 1901	16,002 00
One contract for naphtha lighting for the year 1901	1 00
One contract for Welsbach, naphtha or gas for the year 1901	7,950 00

Orders aggregating $11,419.10 were issued for furnishing supplies and making repairs to the various public buildings, offices, etc., as follows:

Carpets, linoleum, etc.	$495 00
Furniture	944 00
Fitting up offices	774 50
Janitors' supplies	657 15
Law books	531 75
Plumbing	755 00
Repairs to buildings	3,228 00
Safes and repairs	300 30
Telephone service	500 00
Typewriters and repairs	648 25
Public lighting in First, Second and Fourth Wards	800 00
Miscellaneous supplies, including copying presses, laundry service, water, clocks, disinfectants, stencils, repairs, electrical work, etc.	1,785 15

BUREAU OF LAMPS AND LIGHTING.

Number of lamps burning December 31, 1900—

Gas	3,155	
Welsbach, gas	268	
Welsbach, naphtha	474	
Naphtha	1,045	
Electric, arc	2,077	
Electric, incandescent	160	
		7,179

Number of lamps added during quarter:

Gas	12	
Electric, arc	2	
Welsbach, gas	2	
		16
Total number of lamps burning March 31, 1901		7,195

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing wires, erecting, replacing and resetting poles, etc., as follows:

New York and New Jersey Telephone Company	128
New York and Queens Electric Light and Power Company	130
New York and Queens County Railway Company	4
Manhattan Fire Alarm Company	2
Queens Borough Electric Light and Power Company	4
Brooklyn Heights Railroad Company	1
Total	269

Certificates were issued for the installation of 2,913 incandescent and 44 arc lights, 4 motors, 18 horse-power capacity, and 1 generator, 4½ kilowatts capacity; 254 poles and 71.06 miles of overhead wire were removed from the streets.

BOROUGH OF RICHMOND.

Contracts Entered Into during Quarter.

Title.		Estimated Cost.
For furnishing and maintaining naphtha lamps for one year for lighting streets, parks and public places	New York and New Jersey Globe Gas-light Company	$1 00
For furnishing and maintaining improved Welsbach lamps for one year, for lighting streets, parks and public places	Welsbach Street Lighting Company of America	1 00

Orders aggregating $3,242.78 were issued as follows:

For office furniture, including a special desk, revolving book-case, Amberg file, typewriter, chair, etc., to County Clerk, Department of Highways, Department of Health, Commissioner of Jurors, Sealer of Weights and Measures, Surrogate's Office, etc	$601 00
For telephone service (yearly orders) to County Clerk's Office, Auditor's Office, Department of Highways, Receiver of Taxes, Board of Coroners, President of Borough, Surrogate's Office, etc	1,570 00

For coal and wood to Edgewater Village Hall, County Clerk, Surrogate, etc.....	$142 50
For plumbing work in Edgewater Village Hall and New Brighton Village Hall...	321 42
For miscellaneous repairs and supplies, such as toilet supplies, letterpress and stand, electrical work, carpenter work, typewriter, expressage, etc.....	252 86
For oil and gas lighting in Village of Tottenville, public buildings, etc.....	355 00

BUREAU OF LAMPS AND GAS.

Number of lamps burning December 31, 1900—		
Incandescent	3,462	
Arc	456	
Oil	100	
		4,018
Lamps added during quarter—		
Arc		3
Total number of lamps burning March 31, 1901		4,021

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing telephone and telegraph wires and resetting poles, etc., as follows:

New York and New Jersey Telephone Company	104
New York and Staten Island Electric Company	72
Staten Island Midland Railroad Company	18
Staten Island Electric Railroad Company	9
American Telephone and Telegraph Company	2
Richmond County Gas-light Company	37
Total	242

Certificates were issued for the installation of 931 incandescent and 3 arc lights and 1 motor of 5 horse-power capacity; 100 feet of overhead wire were removed from the streets.

Further and detailed information in regard to the operations and transactions of the Department will be found in the following documents attached hereto:

Document "A"—Statement of appropriations and expenditures.

Document "B"—Statement in detail of contracts, boroughs of Manhattan and The Bronx.

Document "C"—Report of Bureau of Repairs and Supplies, boroughs of Manhattan and The Bronx.

Document "D"—Report of Bureau of Lamps and Gas, boroughs of Manhattan and The Bronx.

Document "E"—Report of Electrical Bureau, boroughs of Manhattan and The Bronx.

Document "F"—Report of Office of Assistant Engineer, boroughs of Manhattan and The Bronx.

Document "G"—Report of Borough of Brooklyn.

Document "H"—Report of Borough of Queens.

Document "I"—Report of Borough of Richmond.

Very respectfully,

HENRY S. KEARNY, Commissioner.

DOCUMENT

Statement of Appropriations, Trust and Special Accounts, Showing the Total Expenditures

Titles of Appropriations.	Balances of 1900 on January 1, 1901, with Transfers.
Salaries—General Administration	$1,600 37
Supplies and Repairs to Armories	.....
Boroughs of Manhattan and The Bronx.	
Salaries of Deputies, Clerks and Employees	4,803 41
Supplies and Repairs	34,466 26
Lamps and Lighting	116,713 92
Contingencies	96 83
Maintenance of Rivington Street Bath	.....
Borough of Brooklyn.	
Salaries of Deputies, Clerks and Employees	3,762 74
Supplies and Repairs	75,307 13
Lamps and Lighting	111,786 22
Contingencies	17
Borough of Queens.	
Salaries of Deputy and Employees	471 28
Supplies and Repairs	13,638 71
Lamps and Lighting	103,001 52
Contingencies	397 40
Borough of Richmond.	
Salaries of Deputy and Employees	88 96
Supplies and Repairs	2,738 05
Lamps and Lighting	11,611 82
Contingencies	161 25
Totals	$480,646 04

Note—Requisitions during first quarter of 1900 on liabilities of 1899

: Quarter ending March 31, 1901, *and the Balances on April* 1, 1901.

TIONS ON S OF 1900 ; FIRST R OF 1901.	BALANCES OF 1900 ON APRIL 1, 1901.	APPROPRIATIONS WITH TRANSFERS, 1901.	REQUISITIONS DURING FIRST QUARTER, 1901.	BALANCES OF 1901 ON APRIL 1, 1901.
.....	$1,600 37	$25,200 00	$6,249 96	$18,950 04
.....	.....	89,002 18	6,110 53	82,891 65
1,102 38	3,701 03	392,569 00	90,789 91	301,779 09
1,146 16	3,320 10	216,483 82	31,916 69	184,567 13
5,051 26	662 66	1,310,000 00	214,999 76	1,095,000 24
96 57	26	1,500 00	100 00	1,400 00
.....	.....	35,000 00	560 31	34,439 69
.....	3,762 74	174,310 88	42,476 65	131,834 23
6,097 14	49,209 99	123,123 12	5,233 77	117,889 35
4,235 23	7,550 99	950,000 00	138,637 00	811,363 00
.....	17	1,000 00	260 00	740 00
.....	471 28	38,040 00	9,520 48	28,519 52
3,117 39	521 32	34,000 00	4,544 67	29,455 33
8,836 20	4,165 32	355,000 00	56,783 28	298,216 72
247 13	150 27	1,000 00	.....	1,000 00
.....	88 96	14,180 00	3,609 99	10,570 01
1,711 99	1,026 06	13,900 00	729 38	13,170 62
0,416 19	1,195 63	130,000 00	21,002 72	108,997 28
146 75	14 50	500 00	.....	500 00
3,204 39	$77,441 65	$3,904,809 00	$633,525 10	$3,271,283 90

and Repairs, Borough of Brooklyn, 1899," $12.38.

Titles of Trust and Special Accounts.	Balances on January 1, 1901.	Requisitions during First Quarter, 1901.	Balances on April 1, 1901.
Gouverneur Slip Hospital—Building Fund	$60,037 08	$22,800 73	$37,236 35
Fund for Public Bath-house in Rivington Street	23,544 96	22,329 96	1,215 00
New Hall of Records—Building Fund	1,702,150 43	115,636 76	1,586,513 67
Revenue Bond Fund for Appellate Division, Supreme Court—For Repairing and Fitting up Rooms	825 00	274 50	550 50

DOCUMENT "B."

Boroughs of Manhattan and The Bronx.

CONTRACTS ENTERED INTO DURING QUARTER.

Public Lighting.	Estimated Cost.	
Electricity.		
The Edison Electric Illuminating Company of New York (Low Tension system)	$119,750 00	
The Edison Electric Illuminating Company of New York (Brush and Thomson-Houston system	95,600 00	
The New York Gas and Electric-light, Heat and Power Company (Manhattan)	95,250 00	
The New York Gas and Electric-light, Heat and Power Company (Bronx)	170,732 00	
The Brush Electric Illuminating Company of New York	130,140 00	
The United Electric Light and Power Company	4,500 00	
Westchester Lighting Company	12,550 00	
Total electric	.....	$628,022 00
Gas.		
The Consolidated Gas Company of New York	$316,000 00	
New Amsterdam Gas Company	59,750 00	
The Standard Gas-light Company of The City of New York	23,540 00	
The New York and New Jersey Globe Gas-light Company, Limited (Manhattan)	1,600 00	
The New York and New Jersey Globe Gas-light Company, Limited (Bronx)	31,800 00	
Welsbach Street Lighting Company of America (Manhattan)	21,900 00	
Welsbach Street Lighting Company of America (Bronx)	60 00	
Total gas	.....	454,650 00
Total public lighting	.....	$1,082,672 00

Miscellaneous.

WORK.	CONTRACTOR.	ESTIMATED COST.	
Ice to Public Buildings	American Ice Company	$6,122 40	
Coal to Public Buildings	Ernest F. Hoerig	12,894 90	
	Total miscellaneous	.....	$19,017 30
	Total	.....	$1,101,689 30

CONTRACTS COMPLETED DURING THE QUARTER.

WORK.	CONTRACTOR.	COST.	
Erecting Rivington Street Bath	John F. Johnson	$95,700 00	
Supplies, etc., Gouverneur Slip Hospital	Kavanagh Bros. & Knapp	61,885 81	
	Total	.....	$157,585 81

CONTRACTS IN PROGRESS AND NOT COMPLETED.

	ESTIMATED COST.	AMOUNT PAID.	
PUBLIC LIGHTING.			
Electricity.			
The Edison Electric Illuminating Company of New York (Low Lension system)	$119,750 00	$18,810 00	
The Edison Electric Illuminating Company of New York (Brush and Thomson-Houston system)	95,600 00	36,513 21	
The New York Gas and Electric Light, Heat and Power Company (Manhattan)	95,250 00	20,951 90	
The New York Gas and Electric Light, Heat and Power Company (Bronx)	170,732 00	41,925 60	
The Brush Electric Illuminating Company of New York	130,140 00	32,012 05	
The United Electric Light and Power Company	4,000 00	1,348 79	
Westchester Lighting Company	12 550 00	3,143 10	
Bronx Gas and Electric Company	77,000 00	19,182 62	
Total electric paid	.....	.....	$173,887 27
Gas.			
Consolidated Gas Company of New York	$316,000 00	$79,209 69	
New Amsterdam Gas Company	59,750 00	17,876 11	
The Standard Gas-light Company of The City of New York	23,540 00	5,979 86	
New York and New Jersey Globe Gas-light Company, Limited (Manhattan)	1,600 00	282 52	
New York and New Jersey Globe Gas-light Company, Limited (Bronx)	31,800 00	7,932 71	

		Estimated Cost.	Amount Paid.	
Welsbach Street Lighting Company of America (Manhattan)		$21,900 00	$5,570 13	
Welsbach Street Lighting Company of America (Bronx)		60 00	15 00	
Total gas paid		.....	.....	$116,956 08
Total public lighting paid		.....	.....	$290,843 29
Miscellaneous.				
WORK.	CONTRACTOR.			
Erecting New Hall of Records, Chambers, Centre and Reade streets	John Peirce	1,997,900 00	$600,793 09	
Plumbing work, Seventh Regiment Armory	Christopher Nally Company	14,747 00	9,314 90	
Coal to public buildings	James C. Wynn	14,260 39	12,749 85	
Ice to public buildings	American Ice Company	6,122 40	.....	
Coal to public buildings	Ernest F. Hoerig	12,834 90	.....	
Erecting Gouverneur Slip Hospital	Mapes-Reeve Construction Company	116,000 00	97,664 15	720,521 99

DOCUMENT "C."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF REPAIRS AND SUPPLIES, NOS. 13 TO 21 PARK ROW,
NEW YORK, May 15, 1901.

Hon. HENRY S. KEARNY, *Commissioner, Department of Public Buildings, Lighting and Supplies:*

SIR—In accordance with your instructions, I have the honor to submit the following report of the transactions of this Bureau for the quarter ending March 31, 1901.

CRIMINAL COURT BUILDING.

The usual orders for cleaning the glass in the windows and doors were renewed. Plumber's supplies, carpenter's supplies, janitor's supplies, engineer's supplies and electrical supplies were furnished. 8 barrels of soap powder also furnished. 12 galvanized iron screens about 7 feet long, 3 feet wide, wired all around with quarter-inch rod and 9 screens about 7 feet long, 2 feet 6 inches wide, wired all around with quarter-inch iron rod were furnished and put in place on third floor of above building; also galvanized iron collars placed on four ring poles. The 2 flag-poles on the above building were painted with two coats of paint composed of linseed oil and Atlantic white lead. The walls, ceilings, iron-work, etc., in the prison pens of the Police Court in above building, also Sergeants' and Officers' rooms, were washed off. Bleached, varnished and

woodwork rubbed down. The marble work in the rotunda of the above building was cleaned off and pointed up. One 3-pint double-feed automatic lubricator, also 24 galvanized iron fenders made from No. 28 iron and wired with ¼-inch wire rod all around, dimensions as follows: 5 fenders 7 feet long 4 feet high; 10 fenders 7 feet long, 3 feet high; 9 fenders 7 feet long, 2½ inches high, furnished and put in place.

Louvre slats were made and erected on the windows on each side of prison pen on the Franklin street side of above building.

Cartage was furnished for the removal of railings, desks, lumber and articles of furniture from the Elm street side of first floor of above building and placed as directed. On account of the recent fire in the above building, the following repairs, cartages, etc., were made necessary to put the building in proper condition:

Trucks, labor, permits and dumping privileges were furnished to remove rubbish from the attic of the above building. The iron roof of the above building was shored, all damaged iron removed, the same repaired and straightened and properly replaced. Mason and stone work and fireproofing on roof of above building repaired; old material was used as far as practicable and new material where necessary. Also repaired damaged carpentering work on roof and lay a temporary roof on the Elm street side of the above building on the first floor; about 2,800 square feet of yellow pine flooring was laid.

In the rooms recently vacated by the District Attorney, on the third floor of above building, the wood and glass partitions were removed, reconstructed, repaired and set up in the offices prepared for the Coroners on the first floor.

A toilet-room on the first floor of the above building was fitted up for the use of the Coroners, consisting of three toilets, urinals and wash-basins with marble slabs, backs, partitions, etc.

The system of heat regulation in the above building was repaired and put in complete working order.

The copper and tile roof of above building damaged by fire was repaired; also skylight on above building reglazed.

An order was issued for a water-tight canvas covering for temporary use on roof of above building during the month of March, 1901. Orders were issued to keep electrical clocks in order; also cleaning skylight.

The Elevators—The following repairs were made to elevators: No. 1. The front bearing of operating lever renewed, shaft of same secured, bottom of operating cable renewed, cut-off valves repacked. No. 2. Cut-off valves repacked, main operating valve stem renewed and the automatic stop-valve adjusted. No. 3. The operating lever thoroughly overhauled, and front bearing of same put in good condition. No. 4. The four main lifting cables renewed and the automatic cut-off thoroughly overhauled. No. 6. Automatic cut-off renewed and main operating valve stem renewed. The electric bells in all the elevators were repaired.

Matron's Room—One toilet cabinet, with a supply of clean towels weekly, was furnished.

Coroners' Office—The plastering in the above office was repaired. The walls and ceilings were washed off, prepared and kalsomined, also the woodwork cleaned off, bleached and varnished. 24 clean towels were furnished weekly.

District Attorney's Office—One Underwood typewriter furnished and 11 typewriters repaired. About 95 yards of velvet carpet was furnished and laid. 150 linear feet of iron railing, with the necessary gates, Yale locks, spring hinges, hand holes, glass shelves, etc., all finished in gold bronze, was furnished and erected. 34 drop-lights, 2 cluster lights of 4 each and 2 cluster lights of 2 each, with panel switch-board to control system, installed.

Court of Special Sessions—3 toilet cabinets with a supply of clean towels weekly were furnished.

Court of General Sessions—1 ten-drop Monitor switchboard set of telephone instruments, consisting of one trunk line connected with exchange and five exchange stations connecting courts with switchboard were furnished for use of above office; 1 special clock, 1 silver pen wiper, 2 silver ink wells, 1 silver pen tray, 1 silver bell, 1 silver paper knife, 1 silver letter opener, 1 silver eraser, 1 silver plotter, 1 silver mucilage bottle, 1 silver writing pad, extra large; 1 silver calendar holder, 1 silver seal wax check, 1 silver letter seal, 1 silver sponge holder and the following law books were furnished: 1 copy of the laws of the State of New York for 1900 and Volume 17 of the American and English Encyclopedia of Law; about 173 yards of best Brussels carpet, with best paper lining, furnished and laid in Part I. in the above court; about 42 linear feet of iron railing, 3 feet 2½ inches high, with gate, spring hinges, secret lock, oak hand railing, etc., all finished in gold bronze, made and erected in above court.

The platform in front of Judge's desk in the above court-room was extended and railing altered and repaired. Also about 30 feet of quartered oak railing, with balusters, base, etc., furnished and put up.

Judges' Chambers—5 toilet cabinets with a supply of clean towels weekly were furnished.

Clerks' Office—1 toilet cabinet with a supply of clean towels weekly was furnished.

Civil Service Commission—1 copy of Session Laws of 1900, 25,000 cards, 400 card index guides, 1 quartered oak special 10-drawer cabinet, drawer about 10 inches wide, 7 inches high and 24 inches deep, and fitted with suspension shields. Also one oak book-case with 12 roller book shelves made adjustable and covered with roller curtains, shelves 19 inches wide, 3 inches between and 20 inches deep; 1 special quartered oak cabinet, containing 120 drawers, 8¾ by 5½ by 14½ with Acme lock, also 1 special quartered oak cabinet, 24 drawers. 1 special quartered oak cabinet containing 120 drawers, 8¾ by 5½ by 14½ with Acme lock. Also 1 special quartered oak cabinet 24 drawers. 1 special quartered oak cabinet, containing 120 drawers, 8¾ by 5½ by 14½ with Acme lock. Also 1 special quartered oak cabinet, 24 drawers, same dimensions as above, without lock. 1 special 10-drawer cabinet, 2 drawers high and 24½ inches deep slanting top of quartered oak with locks on each drawer. 10 dozen Shannon cabinet binding cases No. 12, 200 monthly guides, 1 quartered oak, 6 foot standard desk No. 18, 20,000 No. 300 P. White index cards, 1 special oak cabinet 59 inches long, 40 inches wide, 31 inches high, 16 drawers, 14½ inches wide, 22½ inches long and 3 inches deep, with 4 trays, 200 monthly guides; 1 set of No. 400 extension guides, 9⅞ inches by 3¼ inches perforated for round rod; one 36-drawer Shannon letter filing cabinet, with Acme lock and cupboard base; one 9-drawer card index cabinet, with round rod to accommodate 5 by 3 inch cards; 6 dozen Shannon cabinet binding cases and one 36-drawer Shannon letter filing cabinet with Acme lock and cupboard base furnished.

Civil Service Commission (Labor Bureau)—I Fairbanks scale with sliding rod for measuring height, and sliding weights for 2 parallel bars was furnished.

COUNTY COURT-HOUSE.

The usual orders for supplying steam and cleaning glass in windows and doors were renewed. Cleaning and engineer's supplies were furnished. Defective parts of Welsbach lights were replaced with new parts. 1 patent safety oil cabinet (120 gallons) complete was furnished. 1 eight-inch electric gong operated from push buttons located at north porch door, installed in the above building. The plastering in the halls, closets and stairways on easterly side of above court-house was repaired. All the damaged tile on the first floor of above building were taken up, repaired, rerubbed and the same reset; new material used where necessary. An order was issued to regularly inspect and keep in repair the electro pneumatic automatic temperature regulating apparatus during the year 1901.

1 new set of 1¼-inch cold-rolled steel piston-rods, and 2 new brass stuffing-boxes for same, piston, valve and stuffing boxes were repacked, also a new brass bushing on the traveling sheave and a new operating cable of the best Swedes iron-wire tiller-rope furnished and put in place on the elevators in the above building.

County Clerk—The usual orders were renewed for telephone connected with exchange and extension desk set, and for electric current to operate fan motors were furnished. 1 double-plate field regulator for size 56 generator was furnished and put in place in the above office.

Surrogates' Office—Orders were issued for one set of telephone instruments connected with exchange for the use of above office during the year 1901.

The iron railing in the above office was taken down, repaired, reset and finished in gold bronze.

Supreme Court—The order for the use of telephone instruments was renewed and one volume of "Law Journals" bound.

Part IV., Supreme Court—The walls and ceilings of Part IV. in the above court were washed off. Ceilings and cornices were prepared and tinted as directed, also redecorated in about the same style as that in court room, Trial Term, Part III., on the same floor. They were painted three coats of paint. All the iron work was washed off and painted two coats of paint. The parts of walls that were painted in imitation of walnut received two coats of paint, were blocked out in panels, grained and varnished as directed.

All the woodwork in the court room was cleaned off, bleached where necessary, touched up, varnished and finished in wax oil. All the rubbish was removed from the premises and the same left broom clean. The plastering in the above court room was also repaired.

Judges' Chambers—Two toilet cabinets with a supply of clean towels weekly, were furnished. 14 single drop 16 C. P. electric lights, with all connections to feeders, etc., were furnished and installed. Also 2 chandelier cluster fixtures, with necessary feeders to entrance of service at the Chambers street side were furnished and installed, each cluster having 12 lights of 16 candle power each, and controlled by switches placed on side walls.

City Hall.

The usual orders for supplying steam, furnishing current to operate electric motor, and cleaning glass in windows and doors of above buildings were renewed. Five gallons of Heine's Liquid Insect Destroyer and Disinfectant were furnished. Two sets of halyards, with the necessary rigging, and 1 American flag, 12 x 8 feet, and one 8 x 10 feet, made of best United States Standard Bunting, were also furnished.

Councilmanic Chamber—One toilet cabinet with a supply of clean towels weekly was supplied. The order for use of telephone instruments was renewed. The glass chandelier was also repaired.

Board of Aldermen—Order for use of 2 sets of telephone instruments was renewed. One toilet cabinet with a supply of clean towels weekly was furnished. Glass chandelier in above room was repaired.

Clerk, Board of Aldermen—Two toilet cabinets with a supply of clean towels weekly were supplied. Order for use of set of telephone instruments was renewed.

Library, Board of Aldermen—One toilet cabinet with supply of clean towels weekly was furnished.

City Record Office—Two Smyrna rugs about 3 feet by 6 feet, and two 4 feet by 7 feet were furnished. The electric bell system in the above office was repaired; and 1 new electric drop light furnished and installed in the office.

President, Borough of Manhattan—One toilet cabinet with a supply of clean towels weekly was furnished. The order for use of set of telephone instruments and 2 extension desk sets was renewed. One No. 6 typewriting machine was repaired.

City Clerk—One toilet cabinet with a supply of clean towels weekly was furnished. The order for use of 1 set of telephone instruments was renewed, also 1 extension set. One cataloguing outfit with base containing one 6-drawer case No. 22 by 6, 6 locks for case, 10,000 index cards, No. 33 R. P., 1 set A to Z cards, 300 plain index guides No. 24 F. 2, 1 library primer, 1 simplified library school rules were furnished.

Mayor's Office—Two toilet cabinets with a supply of clean towels weekly were furnished The order for use of telephone instruments and 2 extension desk sets and cherry booth was renewed. Worn-out parts of Welsbach lamps were replaced with new parts. One copy of Annotations to the General Laws, etc., by Silvernail, Volumes 2 and 3, one dozen chairs as selected, and 1 flat-top quartered oak desk for typewriter were furnished.

Mayor's Marshal—The order for use of telephone instruments were renewed.

Brown Stone Building—Orders for cleaning glass in the windows and doors of the above court-house were renewed and ½ barrel of machinery oil furnished.

City Court—The order was renewed for switchboard set of telephone instruments, one jury wheel, 1 roll-top standard desk No. 11 and 1 flat-top stenographer's desk, 1 wardrobe with glass door, 1 leather covered lounge, 1 portable washstand, 1 roll-top desk, 5 feet 6 inch No. 18 and 2 quartered oak revolving desk chairs (Bank of England style) were furnished. 12 pairs of storm sash were made and put in place.

Chief Justice's Room—About 50 feet of white pine wood and glass partition, 7 feet high, paneled and moulded two sides, glazed with double thick Florentine glass, having two doors hung with 4-inch bronze butts, mortised locks and bronzed elongated escutcheons and Yale latches was made and erected in the above room.

Judges' Chambers—Six toilet cabinets with a supply of clean towels weekly were furnished.

Clerk's Office—One toilet cabinet with a supply of clean towels weekly was furnished.

Hall of Records.

The usual cleaning supplies were furnished. Order was renewed for the use of telephone instruments connected with exchange and desk set of instruments connected with telephone in above office. One toilet cabinet with a supply of clean towels weekly was furnished. One copy of Trow's Copartnership and Corporation Directory for 1901.

Harlem Court-house.

The usual cleaning and engineer's supplies were furnished. Orders for cleaning glass in the windows and doors of the above court-house were renewed. All old and worn-out parts of Welsbach lamps were replaced with new parts. 25 shades made of nonpareil shade-cloth, hung on Hartshorn spring rollers, were furnished and put up. All the shades throughout the building were repaired where necessary. The locks on the above building were overhauled and repaired, also handle of safe repaired.

West Fifty-fourth Street Court-house.

The usual cleaning and engineer's supplies were furnished. All old and worn-out parts of Welsbach lamps were replaced with new parts. The orders for cleaning glass in the windows and doors of the above court-house were renewed. Two steam domes of boilers and the smoke-stack in the above building were covered with wire netting and asbestos cement, also about 100 square feet of steam pipe was covered with sectional cement. One stuffing box was placed in pump in the above court-house. One 2-inch hot water meter was repaired. All the defective steam pipes connected with the boilers in the above building were removed and replaced with new pipes, valves, unions and other connections.

Third District Court-house.

The orders for cleaning the glass in the windows and doors of the above court-house were renewed. The stained glass windows in the above court-house were repaired and cleaned ; two new ventilators with straps were furnished and put in place. The locks on the old ventilators were repaired, cords put in order, new "T" bars were furnished and meeting joints put in. About 1,540 square feet of steam pipe was covered with one thickness of hair felt, one thickness of asbestos paper and one thickness of rosin sized paper and 8-ounce canvas. The steam pipes to boilers and radiators were repaired and altered.

Seventh District Court-house.

The order for cleaning glass in the windows and doors of the above court-house was renewed ; all old and worn-out parts of Welsbach lamps were replaced with new parts ; 1 City Directory for the year 1900, and the usual cleaning supplies were furnished.

Markets.

Fulton Market—All old and worn parts of Welsbach lamps were replaced with new parts; all the lining of the gutters of tower, corner of Fulton and Front streets of above building were removed and the same relined with galvanized iron as directed; also, the necessary galvanized iron tubes and flashings around chimneys, gutters and valleys inside and outside were furnished; also, slate roof repaired and the same painted.

Centre Market—All old and worn-out parts of Welsbach lamps were replaced with new parts.

Tompkins Market—All old and worn-out parts of Welsbach lamps were replaced with new parts.

Washington Market—All old and worn-out parts of Welsbach lamps were replaced with new parts; the leaders and tar roofs over the following stands: Nos. 100, 225, 33, 295, 205, 111, 94 and 227, were repaired; the gutters and leaders on the following stands were also repaired: Nos. 366, 367 368, Fulton street side; Nos. 424 and 425 West street; Nos. 364 and 365 West street side; galvanized iron peak on outside lantern over stands No. 160 and 161 Vesey street; also the leak in cornice over stand No. 344, Vesey street side, and necessary repairs made around pipe on slate roof over stand No. 344, Vesey street side.

Clinton Market—Old and worn-out parts of Welsbach lamps were replaced with new parts.

West Washington Market—The steel rolling shutters were repaired, scraped and painted at the following stands: Nos. 21, 43, 44, 46 and 48 Grace avenue; Nos. 53, 55 and 57 Loew avenue; Nos. 36, 38, 42, 54, 56 and 58 Bloomfield street; Nos. 1, 13, 21, 27, 31, 37, 39, 41, 43, 45, 47, 49 and 51 Gansevoort street; Nos. 7, 8, 9, 10, 11 and 16 Thirteenth avenue; Nos. 14 and 15 West street; Nos. 33, 35 and 37 Thompson avenue; Nos. 25 and 27 Lawton avenue (2 shutters each); and Nos. 60 and 62 Hewitt avenue. The plastering on stands Nos. 34 to 42 Thompson avenue (inclusive) was repaired. The leaders were repaired and painted over the following stands: No. 18 Bloomfield street: Nos. 17, 13 and 7 Grace avenue; Nos. 19, 47 and 63 Loew avenue; No. 33 Hewitt avenue; Nos. 5, 28 and 43 Lawton avenue; also the gutter over toolhouse, corner Gansevoort street and Lawton avenue.

The corrugated galvanized-iron awnings and lantern on shed over sidewalk on West street side of above market, was repaired.

Jefferson Market—The galvanized iron awnings on the Greenwich avenue side of the above market, was repaired. All worn-out parts of Welsbach lamps were replaced with new parts.

Armories.

First Brigade Headquarters—2 quartered-oak saddle-cases made and erected in accordance with plans on file in the office of the Superintendent of Repairs and Supplies, having plate-glass panels, bronze butts, bronze drawer-pulls, cylinder, etc.

Fifth Brigade Headquarters—Orders were renewed for use of telephone connected with exchange in above armory. Five gallons turpentine, 5 gallons raw oil, 5 gallons kerosene, 2 gallons sperm oil, 2 gallons orange shellac, 50 pounds white lead, 50 pounds burnt sienna and 1 dozen sponges S. W. were furnished.

Seventh Regiment Armory—All worn-out and old parts of Welsbach lamps were replaced with new parts. The usual cleaning supplies were furnished. The order for supply of electric current to operate motors in the above armory during the year 1901 were renewed; also order given for small electrical supplies that may be required during the year 1901. The plumbing work, iron and glass partition in connection with shower baths on the top floor of above building was taken down, reconstructed and reset, also concrete flooring was removed and replaced with new material and necessary connections, etc., made. The old brick arches in the four boilers of above building were removed and replaced with new brick arches. One Swift American damper, also one lock damper regulator were furnished and applied to battery of 2 boilers; and 1 set of Imperial single web S. O. dumping grate bars were furnished and set up in furnaces under boilers. An order was issued for making repairs to the frictional electric gas and electric gas-lighting apparatus in the above armory.

Eighth Regiment Armory—All old and worn-out parts of Welsbach lamps were replaced with new parts. Order was renewed for use of telephone connected with exchange in the above armory. An order was issued to make repairs to the frictional gas-lighting apparatus in the above armory. Ten gallons of Brilliant metal polish, 15 gallons black iron varnish, 15 gallons of maroon japan paint and 10 gallons white paint were furnished. About 137 yards of Brussels carpet with the best paper lining were furnished and laid in Surgeons' rooms, two ante-rooms and passageway in above armory; also about 3 yards of runners with binding furnished and laid. The lockers in the Field Marshal's room were removed and the same with 16 additional lockers placed in the band-room of the above building, making a total of 60 lockers in the aforesaid room; also 12 additional lockers placed in Hospital Corps room. Plumbing work, marble work, etc., in connection with urinals on first floor of above building was removed, and 6 shower baths with all necessary connections furnished and erected in the above-mentioned floor. The plastering in the Field Marshal's room on the top floor and the shower-bath room on the first floor was repaired. Italian marble work in connection with shower-bath room was constructed and put in place. On the administration part of building the newly made valleys were covered with tin and the same painted.

Ninth Regiment Armory—All old and worn-out parts of Welsbach lamps were replaced with new parts. Order was renewed for the use of telephone connected with exchange in the above armory. An order was issued for a supply of electric current to operate motor during year 1901; also, order for making repairs to electrical gas-lighting apparatus during the year 1901; also, order for a supply of small electrical supplies that may be required during the year 1901. The usual cleaning and engineer's supplies were furnished. Five gallons turpentine, 5 gallons refined alcohol, 2 gallons of bronze liquid, 3 gallons cosmoline oil (for rifles), 10 pounds bronze, 50 pounds sal ammonia, 1 barrel Marvin's floor dressing, and 1 barrel of furniture polish furnished; about 140 yards of body Brussels carpet was furnished and laid; also, 1 Smyrna rug, 6 by 2 feet. About 2,050 square feet of pipe, covered with one thickness of asbestos paper, one thickness of hair felt, one thickness of rosin-sized paper, and same covered with 8-ounce canvas, neatly sewn. Steam boilers were repaired and drips connected to pump. Defective main steam pipes, valves, etc., over boilers of above armory, were removed and the same repaired and replaced. The roof, leaders, leader box, etc., of lantern on roof of above armory was repaired and painted.

Twelfth Regiment Armory—All old and worn-out parts of Welsbach lamps were replaced with new parts. Order for use of telephone connected with exchange in above armory was renewed. The usual cleaning supplies were furnished. An order was issued to repair the electrical gas-lighting apparatus in the above armory. 100,000 No. 2½ U. M. C. primers, 7 oak roll-top desks, 5 feet; 2,000 pounds of pig lead, and 8 hair fender-mats, as follows: Two 12 by 5, two 8 by 5, four 3 by 5, filled with an inch hair felt, and covered with 8-ounce duck, to be tufted, with all necessary ropes, etc., furnished. Also, about 200 Yale locks, keys all different, made in three master-key series, with the necessary master-key. Also, about 208 locker keys, keys all different, made in three master-key series, with necessary master-keys, to be used in Colonel's room, Company E room, and room of Company K, furnished; 16 lockers, made of ash, doors hung with bronze hinges, having Corbin locks, made and erected. Also about 25 linear feet of ash partition made and erected. Also 9 lockers, constructed of same material and of the same design as lockers heretofore erected in said room with hardware, etc., to match were furnished and erected in the above armory. The walls and ceilings in the Surgeon's and Record rooms of the above armory, were washed off, prepared and calcimined; and the lockers in the Surgeon's rooms were filled and varnished, and all woodwork in both rooms was washed off, touched up and varnished. An order for a supply of electric current during the year 1901 was issued.

Twenty-second Regiment Armory—An order was issued for a telephone connected with the exchange in the above armory. All old and worn-out parts of Welsbach lamps were replaced with new parts. One pair blocks and fall, 2 gross flour soap, 1 dozen ostrich feather dusters, 1 wire flue brush 2⅞ inches were furnished. A system of two telephones between the firing point and the butts in the rifle range was installed in the above armory. The ceilings and walls of the Headquarters room and room occupied by the Quarter-master in the above armory were cleaned off, prepared, calcimined and painted. The woodwork was washed off, bleached and varnished where necessary, and the railings in Headquarters were bronzed. The two upper main hallways were also washed off, prepared, and the ceilings calcimined and the walls painted as directed. The woodwork was cleaned off, bleached where necessary, varnished and rubbed down. A brick wall was built in the Magazine room of the above building. An order was issued for a supply of electric current to operate motors, also repair electrical gas-lighting apparatus in the above armory during year 1901.

Sixty-ninth Regiment Armory—An order was issued for the use of one set of telephone instruments connected with exchange in the above armory. All old and worn-out parts of Welsbach lamps were replaced with new parts. One barrel of Antozone disinfectant was furnished.

Seventy-first Regiment Armory—All old and worn-out parts of Welsbach lamps were replaced with new parts. Cleaning supplies, 20 gallons Brilliant metal polish, 20 gallons Miller's harness dressing and 10 gallons Walter's harness oil, 17½ dozen camp chairs with slat seats, 26½ dozen camp chairs with veneer seats, and 42 dozen camp chairs, wooden backs, perforated wooden seats and one cocoa mat were furnished. The finial blown from the tower at corner of Thirty-fourth street and Park avenue of above building was repaired and reconstructed, and same replaced in its former position; also necessary repairs made to slate roof, flashings, etc. The two towers over the Park avenue side of above armory were secured and braced. The plastering on

ceilings and side walls of gymnasium were repaired. An order was issued to make repairs to the electrical gas-lighting apparatus in the above armory.

Squadron "A" Armory—Order was issued for use of telephone connected with exchange in above office. All old and worn-out parts of Welsbach lamps were replaced with new parts. Cleaning supplies, 6 dozen brass rifle brushes, 1 gallon Three in One oil, 125 tons of tan bark, 2 barrels of disinfectant and 1 six-gallon mahogany-jacket porcelain-lined water-cooler and stand was furnished. The decayed tan bark in drill room was removed. One fireproof safe, 61 inches high, 84 inches wide and 31 inches deep, outside measurements, with combination lock, inside doors with flat key lock, interior arrangements as directed, and lettered "Squadron A.". The roof, gutters, skylights, etc., were repaired and repainted. Partitions and closets in office were constructed, 2 pairs of doors hung, with necessary hardware, etc., for storm-shed; also 20 target frames; gate repaired at entrance to ring, and 1 sash pulley with sash cords were furnished where required in the above armory. One white pine storm-door was constructed. An order was issued for making repairs to the electric gas lighting apparatus in the above armory.

First Battery Armory—Order was renewed for use of telephone connection with exchange in the above office. All old and worn-out parts of Welsbach lamps were replaced with new parts. Cleaning supplies, 50 yards of huck toweling, 2 dozen huck towels, 2 dozen corn brooms, 1 dozen whisk brooms, 1 barrel of disinfectant, and 1 barrel of "Forma Carbol" liquid soap and disinfectant were furnished.

Second Battery Armory—Order was issued for use of telephone connected with exchange in the above office. All old and worn-out parts of Welsbach lamps were replaced with new parts. Twenty gallons Brilliant metal polish, 20 gallons Miller's harness dressing, and 10 gallons Miller's harness oil were furnished. Order was issued for making repairs to electrical gas-lighting apparatus in the above armory.

First Naval Battalion—One No. 8 long carriage Remington typewriter was furnished. One electric call bell and 1 electric buzzer was installed.

Headquarters National Guard—About 65 yards of Brussels carpet was furnished and laid. 1 fireproof safe 61 inches high, 34 inches wide and 31 inches deep outside measurements, with combination lock, inside door flat key lock, interior arrangements as directed and lettered "Headquarters National Guard, New York."

First Signal Corps—An order was issued for use of telephone connected with exchange in the above office. 6 gallons Miller's harness dressing, 1 dozen Miller's No. 0 harness oil, 10 pounds of Horner's soap, 100 yards heavy canton flannel, 1 rung ladder, 12 feet; 1 rung ladder, 24 feet; 10 gallons kerosene oil, 5 gallons grain alcohol, 5 gallons naphtha, 5 gallons turpentine, 1-inch silicate black paint for blackboards, 5 gallons sperm oil, six 1 pound cans orange enamel, four 1-pound cans black enamel, two 1-pound cans white enamel, 1,000 feet ⅜-inch manila rope, 500 feet 1-inch manila rope, 1,000 feet ⅞-inch manila rope, 500 feet ½-inch manila rope, 1 handsaw, 24 inches; 2 handsaws, 26 inches; 2 poles, 37 feet long, 5 inches at top; 4 poles, 37 feet long, 2 inches at top, 5 inches or over at butt; 40 poles, 8 feet long, 2 inches at centre; 4 poles, 20 feet long, 2 inches at centre; 6 poles, 9½ feet long, 4 inches at centre, were furnished. The plastering in the storeroom of the above corps was repaired. The various armories and head-

quarters in the care of this Department were equipped with Kilfyre extinguishers, and orders were issued for repairs of a general nature to the armories and headquarters in the care of this Department, including carpenter work, glazing, roofing plastering, painting, ironwork and repairs to Welsbach lights.

MUNICIPAL COURTS.

First District—All old and worn-out parts of Welsbach lamps were replaced with new parts. 1 toilet cabinet with a supply of clean towels was furnished. An order was issued for a telephone connected with exchange in above office. Also orders for cleaning glass in the windows and doors of the above court. 1 barrel of soap polish was furnished.

Second District—An order was issued for cleaning glass in the windows and doors of the above court-house. One barrel of C. C. C. cleaning compound was furnished.

Third District—One toilet cabinet, with a supply of clean towels weekly, was furnished.

Fourth District—One toilet cabinet, with a supply of clean towels weekly, was furnished. Orders were issued for a supply of steam during year 1901, also for cleaning the glass in windows and doors of above court.

Fifth District—Two toilet cabinets, with a supply of clean towels weekly, were furnished. All old and worn-out parts of Welsbach lamps were replaced with new parts. An order was issued for cleaning glass in the windows and doors of the above court, also 1 barrel of coco-tallow furnished. The roof of the main building and extension, skylight, chimney-tops and leaders were repaired and painted. To meet the requirements of the Department of Buildings, it was necessary to shore up building, put in new girders, uprights and make other repairs.

Sixth District—One toilet cabinet, with a supply of clean towels weekly, was furnished. An order was issued for a supply of steam for the above court. Also order was issued to clean glass in the windows and doors of the above court.

Seventh District—Two toilet cabinets with a supply of clean towels weekly were furnished. The following law books were furnished: Hun's Appellate Division, Vols. 44 to 52; N. Y. Civil Procedure Reports, Vol. 30; Misc. Reports, Vols. 29, 30 and 31; N. Y. Court Appeals, Vols. 161, 162 and 163; Lawyers' Annotated Reports, Vols. 44, 45, 46 and 47; Laws of N. Y., 1900, 2 vols., and Hun's, Vols. 66 to 75 inclusive.

Eighth District—An order was issued for cleaning glass in the windows and doors of the above court. N. Y. Official Reports, Vol. 5; Brightley's Digest, 2 volumes; McAdam's Landlord and Tenant; 2 volumes Abbott's forms; Langbein's Municipal Court Practice, last edition; Birdseye Revised Statutes, 4 volumes, and N. Y. Supplement, Vols. 62, 63, 64, 65 and 66 were furnished.

Ninth District—Two toilet cabinets with a supply of clean towels weekly were furnished. The following law books were furnished: Miscellaneous Reports, Vols. 30, 31 and 32; N. Y. Reports, Vols. 162, 163; Appellate Division Reports, Vols. 50, 51, 52, 53 and 54; McAdam's Landlord and Tenant, 1900, 2 volumes; N. Y. Supplement Reports, Vols. 62, 63, 64 and 65; Lawyers' Reports, 47, 46 and 49; Cumming and Gilbert's Lien Laws, 1900; Heydocker's Mechanic's Lien Laws; Joyce on Electricity; Abbott's Trial Briefs, Second Edition; N. Y. Table of Cases, 1794 to 1899, 3 volumes. Abbott's Trial of Evidence, last edition; Packer's Pocke

Annotated and Penal Code; Wendalls' Law of Inns, Hotels and Boarding Houses; Haffont's Cases on Agency; Brown on Bailments; Clemenson's Road Rights and Liability of Wheelmen; Headley's Assignment for the Benefit of Creditors; Leavitt's Laws of Negligence; Shouters on Personal Property; Pattes on Commercial Paper, and Van Fleet Former Adjudications, Remedies, etc.

Eleventh District—One cabinet with a supply of clean towels weekly was furnished.

City Magistrates' Courts.

First District—Order was renewed for use of telephone connected with exchange in above court. One toilet cabinet with a supply of clean towels weekly was furnished.

Second District—One toilet cabinet with a supply of clean towels weekly was furnished. Order was issued for the use of telephone connected with exchange in the above court; 1 copy of Ash's Consolidation Act of The City of New York.

Third District—Order was issued for use of telephone connected with exchange in the above court. Also order was issued for cleaning glass in the windows and doors of the above court. One barrel of soap polish and one barrel of "Coco Tallo" soap powder furnished.

Fourth District—Order was renewed for use of telephone connected with exchange in the above office.

Fifth District—Two toilet cabinets with a supply of clean towels weekly were furnished. Order was issued for the use of telephone connected with exchange in the above Court.

Sixth District—One toilet cabinet with a supply of clean towels weekly was furnished. Order was issued for use of telephone connected with exchange in the above Court.

Seventh District—One toilet cabinet with a supply of clean towels weekly was furnished. Order was issued for use of telephone connected with exchange in the above Court.

County Jail.

All old and worn out parts of Welsbach burners were replaced with new parts. Five gallons Heine's Liquid Insect Destroyer and Disinfectant, 1 waist strap and patent buckle, with wristlets complete were furnished. About 1,200 square feet of steam-pipe was covered with one thickness of asbestos paper, one thickness of hair felt, and one thickness of rosin sized paper, all covered with 8-ounce duck properly and neatly sewed.

Department of Buildings.

All old and worn out parts of Welsbach lamps were replaced with new parts. Repairs were made to 9 Remington typewriting machines and 4 No. 6 Remington typewriting machines furnished.

Bureau of Municipal Statistics.

Two toilet cabinets with a supply of clean towels weekly were furnished. Orders for extension set of desk telephone instruments connected with telephone in above office were renewed.

Finance Department.

Order for extension set of desk telephone instruments, connected with telephone in above office was renewed. Old and worn out parts of Welsbach lamps were replaced with new parts. One asbestos copying bath with 200 sanitary copying cloths, 10 by 12; 1 5-foot roll-top desk, with one revolving desk chair; 4 revolving desk chairs; 4 quartered oak standard desks (5 feet) and 1 rug were furnished. One fire-proof safe, inside steel doors, 45¾ inches high, 37¾ inches wide, 16 inches deep, inside measurements, with inside divisions as directed, was also furnished. Papers and records were removed from room No. 8 on first floor to room XX in basement. Also desks, etc., removed from room No. 31 to room No. 37.

Engineer's Office—One 4-foot roll-top desk with divisions for filing papers, one 4-foot roll-top desk and 1 revolving desk chair were furnished.

City Chamberlain's Office—One toilet cabinet with a supply of clean towels weekly was furnished.

Receiver of Taxes—The order for a supply of electric current to operate motor in above office during the year 1901 was renewed.

Collector of Assessments and Arrears—Order for a supply of electric current to operate motor in above office during the year 1901 was renewed.

City Paymaster's Office—Orders were renewed to connect above office with the burglar alarm service of Holmes' Electric Protective Company, to keep in repair signal boxes, cleaning glass in windows and doors of above office and a necessary supply of steam for heating, etc.; an order was issued to equip and maintain with necessary apparatus two special fire-alarm boxes connecting above offices with headquarters of Fire Department during the remainder of the year 1901.

Department of Taxes and Assessments.

Three four-fold 5½ feet screens, 2 copies of Boyd's Greater New York Directories; 13 copies Trow's City Directory, 3 copies Trow's Business Directory, Phillip's Business Directory, Social Register, Elite, Clubmen's Register, Banker's Directory, Brooklyn City Directory, Trow's Brooklyn and Queens Business, Brooklyn's Blue Book, Trow's Queens Business and Residence, Trow's Residence and Business Directories; Hubbell's Legal Directory, Investor's Directory, Directory of Directors, Revised Statutes of the United States with supplements, and one copy of Session Laws for 1871, 1873, 1876, 1879, 1881 and 1897 were furnished. Also one Bates automatic numbering machine furnished.

Board of Estimate and Apportionment.

One typewriter was repaired.

Board of Assessors.

Order was renewed for use of above office one set of desk telephone instruments connected with telephone in above office, and one telephone connected with exchange in above office.

COMMISSIONER OF JURORS.

An order was issued for use of telephone connected with exchange in the above office. The electric-bell call system in the above office was overhauled and same extended to the Commissioner's desk.

COMMISSIONERS OF ACCOUNTS.

An order was issued for use of telephone connected with exchange in the above office. Four outlets for two photo-arc lamps in the Engineer's office were installed, and necessary connections with feeders made in the basement of the building occupied by the said office.

EXEMPT FIREMEN'S HEADQUARTERS.

All worn out and defective parts of Welsbach lamps were replaced with new parts.

SOUTH GATE-HOUSE, CENTRAL PARK.

All worn out and defective parts of Welsbach lamps were replaced with new parts.

ENGINE HOUSE, CENTRAL PARK.

All worn out and defective parts of Welsbach lamps were replaced with new parts.

GATE-HOUSE, CONVENT AVENUE.

All worn out and defective parts of Welsbach lamps were replaced with new parts.

VOLUNTEER FIREMEN.

All worn out and defective parts of Welsbach lamps were replaced with new parts.

SHERIFF'S OFFICE.

Order was renewed for use of telephone connected with exchange in the above office; 2 copies of Bender's Lawyers' Diary and Directory for 1901; 1 copy of Gould's Lawyers' Diary; Huns' Supreme Court Reports, Volumes 1 to 80, inclusive; Miscellaneous Reports, Volumes 1 to 8, inclusive, and Volume 27; Gibbons' Annual Digest, 1898, 1899 and 1900; 1 volume Abbott's Tables of Cases to 1887; 1 volume Benjamin's Tables of Cases, 1887 to 1893; 1 volume Hoire & Green's Tables of Cases, 1893 to 1898; 1 volume Cook's Criminal and Penal Code; Chase's Pocket Code of Civil Procedure; New York Official Reports and Session Laws for 1901, and 1 cherry document cabinet, about 26½ inches wide, 20 inches high, 12 inches deep, with 12 compartments, with bronze front and beveled glass, Yale locks, and 36 keys, were furnished; old iron railing was reconstructed and set up where necessary, and new railing was furnished and erected where necessary.

SUPREME COURT—APPELLATE DIVISION.

One Smith Premier typewriter, with extra plate; 1 Densmore typewriter, and 1 Remington typewriter No. 7, were furnished.

CORPORATION COUNSEL'S OFFICE.

One quartered oak wardrobe, about 27 inches wide, was furnished; about 16 yards of linoleum; about 23 yards of Brussels carpet, and 18 feet of rubber ends furnished and laid; 1

special document file cabinet about 30 feet long and 8 feet high, containing 441 document suspension files 5¼ inches wide and 10½ inches high and 11½ inches deep with back, made o f selected oak filled, varnished and rubbed down to a smooth finish.

Bureau of Street Openings—1 quartered oak polished table, 6 feet by 3 feet, No. 406, with drawers on each side, was furnished.

PUBLIC ADMINISTRATOR.

All old and worn parts of Welsbach lamps were replaced with new parts; 1 asbestos copying bath with 4 dozen clóths was furnished.

PRESIDENT, BOARD OF PUBLIC IMPROVEMENTS.

Order was given for use of 1 set of switchboard telephone instruments connected with exchange in the above office. 9 toilet cabinets with a supply of clean towels weekly were furnished. 1 rotary neostyle, No. 3311; 1 No. 6 Remington typewriting machine, 1 bentwood hat-tree with umbrella pan, 1 small quartered oak wardrobe were furnished, also 1 Remington typewriting machine repaired.

DEPARTMENT OF STREET CLEANING.

Two revolving oak arm chairs were furnished.

DEPARTMENT OF BRIDGES.

Three toilet cabinets with a supply of clean towels weekly were furnished. 4 No. 11 standard desks and 5 revolving desk chairs, 1 No. 2 five-foot standard roll-top desk and 4 quartered oak standard desks, No. 11 five-foot were furnished.

DEPARTMENT OF WATER SUPPLY.

Six toilet cabinets with a supply of clean towels weekly were furnished. Inside and outside of safe was painted, rubbed down and refinished.

Gate-house Tunnel, Central Park—Repairs were made to the gas-pipes, brackets, burners, etc.

DEPARTMENT OF SEWERS.

Five toilet cabinets with a supply of clean towels were furnished. 1 standard desk, 5 feet 6 inches, No. 18, was furnished.

DEPARTMENT OF HIGHWAYS.

Ten toilet cabinets with a supply of clean towels weekly were furnished. New York Official Reports for 1900 and 1901 and 1 No. 8 Yost typewriter with extra small carriage furnished.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

The order was renewed for the year for use of 1 switchboard set of telephone instruments, having 2 trunk wires connected with exchange and four extension stations connected with switchboard; a supply of rubber stamps and self-inking pads; 2 Bates numbering machines were furnished.

Deputy Commissioner—1 toilet cabinet with a supply of clean towels weekly was furnished.

Chief Clerk—1 toilet cabinet with a supply of clean towels weekly was furnished.

General Bookkeeper's Office—2 toilet cabinets with a supply of clean towels weekly were furnished ; 1 Remington typewriting machine, No. 8, with 1 billing and tabulating attachment ; 1 patent oak folding stand for typewriter, and one base for Bailey's copying press were furnished.

Electrical Bureau -4 toilet cabinets with a supply of clean towels weekly were furnished. The following electrical supplies were furnished : 300 feet No. 14 new code cotton cord lamp cord ; 300 feet No. 18 cotton cord ; 50 fuse plugs, 25 attachments plugs, 25 Edison key sockets, 3 charges sal ammonia, one 2½-inch electric bell, 5 metallic telephone jacks and 5 metallic telephone cords and plugs.

Bureau of Lamps and Gas—1 toilet cabinet with a supply of clean towels was furnished. Volumes 1, 2, 3 and 5 of Bromley's Atlas of the Borough of Manhattan, City of New York, 1898 edition, were also furnished.

Bureau of Assistant Engineer—1 roll of excelsior tracing cloth, mounted drawing paper, 5 feet by 13 inches (for map of Manhattan), small mounted map of New York and vicinity, roller and moulding for map of Queens and Brooklyn ; 2 dozen Higgins general drawing ink ; ½ dozen photo-mounter, 4-ounce size ; 1 drawing pen, No. 697 ; 1 Hyde's map of Brooklyn and Queens, not colored, mounted, without roller, and 150 prints of maps and plans were furnished. Partial analyses of cement were made for the use of the above office.

Bureau of Repairs and Supplies—90 yards of 40-inch canvas, 340 square feet of hair felt, 3 pounds wax, 1 bag asbestos cement, 12 balls twine, 1 gross of mop handles (5 feet spring), 6 boxes coach candles, 6's, 201 pounds, 2 boxes coach candles, 3 (5), 150 pounds, 300 square feet hair felt, 80 yards 40-inch canvas, 25 pounds asbestos papers and 6 Hammond typewriter ribbons and 6 shades were furnished ; 4 typewriting machines were repaired. A supply of coal and wood for heating purposes, etc., and a supply of ice was furnished the different public buildings, courts and offices in the care of this Department. Two toilet cabinets with a supply of clean towels weekly were furnished ; cleaning supplies, such as pails, brooms, mops, dusters, ash cans, metal polish, soap, sapolio, scrub brushes, etc., were received, stored and furnished to the different buildings as required. Orders were renewed for winding and repairing clocks, repairing call bells, annunciators, etc., horse and wagon for use of Superintendent and insurance and inspection of elevators. A supply of lumber, paints, hardware, etc., for use of mechanics in the employ of this Department was furnished. Repairs of a general nature to public buildings, courts and offices not hereinbefore mentioned were made to the plumbing, gas-fitting, steam-fitting, mason work, plastering, woodwork, painting, tin work, furniture, etc. The various buildings under the care of this Department were equipped with fire extinguishers.

Free Floating Baths—About 100 pounds of cotton waste and coal and wood for heating purposes were furnished.

Rivington Street Bath—The following supplies were furnished : 1 six-inch, 1 twelve-inch and 1 twenty-four-inch monkey wrench ; 1 six-inch, 1 twelve-inch and 1 twenty-four-inch Stillson wrench ; 2 two-pound mechanists' hammers ; 1 twelve-inch screwdriver ; 1 twelve-inch screwdriver ; 1 twelve-inch gas pliers ; 2 cold chisels ; 2 cape chisels ; 2 bullnose chisels ; 2 fourteen-inch flat files ; 2 fourteen-inch flat smooth files ; 2 fourteen-inch one-half round files ; 3 eleven-pint squirt cans ; 2 one-quart oil fillers ; 1 dozen balls of lampwick ; 1 dozen balls of asbestos ; 1 axe ; 10 pounds of Garlock steam packing ; 10 pounds Garlock hydraulic packing ;

100 pounds cotton waste; 1 five-foot, 1 seven-foot stepladder; 2 six-gallon water coolers and stands; 1 box laundry soap; 2 dozen one-pound boxes brilliant metal polish; ½ gross fifteen-pound cotton mops; 1 dozen mop handles, 1 dozen mop-wringers; 1 dozen large feather dusters (excelsior), 2 rubber mats, 4 by 2½, 20 pounds waste, 25 yards cheese-cloth, 1 barrel of sal soda, 3 pounds sheep's wool sponges, cleaning supplies such as brooms, dusters, soap, polish, pails and disinfectant, and 1 dozen squilgees, 12-inch. The above bath was opened to the public March 27, 1901.

Public Comfort Stations—Orders were lssued for a supply of electric current to operate motors, for a supply of steam and for cleaning glass in the windows and doors of the above stations.

Gouverneur Slip Hospital—The roof, leaders and gutters were repaired.

BOROUGH OF THE BRONX.

Municipal Building.

Coal and wood for heating, etc., and Janitor's and Engineer's supplies were furnished. The storm-doors on the westerly side of the above building were painted three coats of paint, grained and varnished. The various doors and windows in the above building were lettered as directed. Defective tin on roof of the above building were removed and same replaced with new tin of best quality, and painted bottom and top.

Department of Finance.

Two toilet cabinets with a supply of clean towels weekly were furnished.

Department of Taxes and Assessments.

One set of telephone instruments connected with the exchange in the above office.

City Paymaster's Office.

Order was issued for use of telephone connected with exchange in the above office.

Deputy Receiver of Taxes.

Two toilet cabinets with a supply of clean towels weekly were furnished. Orders were issued for use of telephone connected with exchange in the above office. Shelving, pigeon-holes, etc., were furnished and erected in the vault connected with the above office.

Board of Public Improvements.

Order was issued for use of telephone connected with exchange in the above office.

Department of Highways.

One large safe was removed in the same office. About 68 linear feet of oak partition was filled, varnished and rubbed down and finished in oil. About 27 linear feet of oak and glass partition was extended from its present height to ceiling, making an extension of about 5 feet. Also about 65 feet of quartered oak wood and glass partition furnished and erected in the above

office. The partition is about 7 feet 6 inches high, and of the same design as partition formerly erected in the above office.

TOPOGRAPHICAL BUREAU.

One toilet cabinet with a supply of clean towels weekly was furnished.

DEPARTMENT OF SEWERS.

Two toilet cabinets with a supply of clean towels were furnished. About 67 feet of two-sided quartered oak and glass partition, about 7 feet 6 inches high, of the same design as old partition, was erected in the above office.

DEPARTMENT OF BRIDGES.

One toilet cabinet with a supply of clean towels weekly was furnished. About 96 yards of plain "A" linoleum was furnished and laid in the above office.

DEPARTMENT OF WATER SUPPLY.

Two toilet cabinets with a supply of clean towels weekly furnished. Order for use of telephone instruments connected with exchange was furnished.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Two toilet cabinets with a supply of clean towels weekly were furnished. One fireproof safe, inside measurements 62 inches high, 54 inches wide, with special depth of 26 inches, same having special arrangements, was furnished.

PRESIDENT BOROUGH OF THE BRONX.

One toilet cabinet with a supply of clean towels weekly was furnished. Three desk portable lamps with the necessary connections were installed in the above office.

DEPARTMENT OF STREET CLEANING.

One special Shannon file cabinet and one copying letter-press and stand was furnished.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

Order was renewed for use of telephone connected with exchange in above office. Orders for the use of horse and wagon for the use of Deputy Commissioner. Cleaning supplies, coal and wood for heating purposes, etc., and a supply of ice and general repairs not otherwise mentioned were furnished and performed.

Very respectfully,

BARTHOLOMEW DONOVAN,
Superintendent of Repairs and Supplies.

DOCUMENT "D."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF LAMPS AND GAS, NOS. 13 TO 21 PARK ROW,
NEW YORK, April 15, 1901.

Hon. HENRY S. KEARNY, *Commissioner, Department Public Buildings, Lighting and Supplies:*

SIR—I herein submit a report of the transactions of the Bureau of Lamps and Gas for the boroughs of Manhattan and The Bronx for the quarter ending March 31, 1901.

In Exhibit "A" will be found a statement showing the amounts expended on vouchers for a supply of illuminating gas, etc., to the various public markets, court-rooms, offices, armories, etc., and for fitting up, lighting and maintaining the public lamps.

Exhibit "B" is a summary of the Appropriation for "Lamps and Lighting," and this shows an expenditure during the quarter of three hundred and twenty-seven thousand one hundred and eighty-eight dollars and thirty-three cents ($327,188.33), with liabilities amounting to sixty-nine dollars ($69.00).

Exhibit "C" is a summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric light company during the quarter: 25 new gas lamps, 3 new Welsbach naphtha lamps have been lighted; 180 old gas lamps have been relighted; 45 electric lamps, 11 naphtha lamps and 422 gas lamps have been discontinued. The total number of public lamps lighted March 31, 1901, was 23,408 gas, 1,508 ordinary naphtha, 744 Welsbach naphtha lamps and 4,843 electric lamps, making a total of 30,503 lamps.

Exhibit "D" is a statement showing the average illuminating power of the gases supplied in the Borough of Manhattan by the various gas companies during the quarter.

The following statement shows the average amount of impurities found in the gases of such of the companies as have gas mains on the lines of our Photometric Stations, as determined by the analyses by Dr. E. G. Love, Ph.D., our Gas Examiner in the Laboratories of this Bureau:

OF WHAT COMPANY.	SULPHUR (GRAINS IN 100 CUBIC FEET).	AMMONIA (GRAINS IN 100 CUBIC FEET).	SULPHURETTED HYDROGEN.
Consolidated Gas Company—			
Branch 1	8 24	.16	Trace.
Branch 2	14.02	2.08	
Branch 3	7.06	.10	
Branch 4	12.14	1.18	
Branch 6	8.04	.12	Trace.
New York Mutual Gas-light Company	7.70	.08	Trace.
New Amsterdam Gas Company (Equitable Branch)	7.14	.10	
New Amsterdam Gas Company (East River Branch)	7.30	.12	
Standard Gas-light Company	6.84	.16	

The following statement shows the specific gravity of the gases :

Consolidated Gas Co—	
Branch 1	.678
Branch 2	.560
Branch 3	.660
Branch 4	.594
Branch 6	.651
New York Mutual Gas-light Company	.700
New Amsterdam Gas Company, Equitable Branch	.680
New Amsterdam Gas Company, East River Branch	.678
Standard Gas-light Company	.640

The following statement shows the average maximum and minimum pressure on the mains of such companies as connect with our Photometric Stations, as recorded on the pressure registers during the quarter, the average being made for the time during which the public lamps are required to be kept lighted :

Of What Company.	Average Maximum Pressure.	Average Minimum Pressure.	Where Taken.	Distance from Gas Works.
Consolidated Gas Company—	Inches.	Inches.		Miles.
Branch 1	2.31	1.93	Corner Bowery and Grand street	1.66
Branch 2	4.18	2.26	"	1.66
Branch 3	3.80	1.76	"	3.84
Branch 4	3.90	2.33	Seventy-ninth street, between Second and Third avenues	3.35
Branch 6	4.58	1.94	Seventy-ninth street, between Second and Third avenues	1.05
New York Mutual Gas Company	3.67	3.05	Corner Bowery and Grand street	1.61
New Amsterdam Gas Company (Equitable Branch)	2.56	2.02	"	2.18
New Amsterdam Gas Company (East River Branch)	2.53	1.80	Seventy-ninth street, between Second and Third avenues	1.05
Standard Gas-light Company	2.36	1.97	Seventy-ninth street, between Second and Third avenues	1.39

Respectfully,

S. McCORMICK, Superintendent of Lamps and Gas.

EXHIBIT "A."

Statement showing the amounts on vouchers drawn for supply of gas, etc., to the various public offices, markets, armories, etc., and for the lighting and maintenance, etc., of the public lamps for the first quarter of the year 1901 :

Washington Market	$454 05
Catharine Country Market	30 33

Catharine Meat Market	$13 68
Fulton Meat Market	56 34
Fulton Country Market	68 94
Centre Market	5 94
Clinton Market	98 37
Union Market	19 80
Tompkins Market	35 19
Jefferson Market	93 60
First District Municipal Court	18 45
Second District Municipal Court	32 31
Fourth District Municipal Court	5 94
Fifth District Municipal Court	84 24
Sixth District Municipal Court	6 12
Tenth District Municipal Court	84 96
Eleventh District Municipal Court	38 52
Second District Municipal Court—The Bronx	2 61
Second District City Magistrate's Court	117 90
Third District City Magistrate's Court	48 42
Fourth District City Magistrate's Court	96 12
Sixth District City Magistrate's Court—The Bronx	47 88
Seventh District City Magistrate's Court	137 43
New Court-house	1,136 34
Criminal Court Building	445 23
Brown Stone Building	162 54
Harlem Court-house	217 35
City Hall	159 48
County Jail	320 49
Corporation Counsel	6 21
Public Administrator—Storeroom	50 76
Examining Board of Plumbers	3 06
CITY RECORD—Bookbinding	4 86
City Register	132 48
Pipe Yard, Rivington street	2 07
Pipe Yard, East Twenty-fourth street	17 64
Department of Highways—Tool Shop, No. 186 Mulberry street	5 22
Department of Highways—Repair Shop, No. 427 East Eighty-seventh street	23 49
Department of Highways—Repair Shop, One Hundred and Twenty-third street and Columbus avenue	6 93
Department of Water Supply—Repair Shop, No. 72 Elm street	39 24
Department of Water Supply—Repair Shop, No. 214 West Thirty-first street	28 44
Department of Water Supply—Repair Shop, No. 3366 Third avenue	16 38
Department of Water Supply—Chief Engineer, High Bridge	8 19
Department of Water Supply—Keeper's House, High Bridge	26 37

Department of Water Supply—Repair Shop, Washington avenue	$11 25
High Water Service Engine-house, West Ninety-eighth street	281 88
High Water Service Engine-house, High Bridge	110 61
High Water Service Pumping Station, One Hundred and Seventy-ninth street and Tenth avenue	532 35
Ship Canal Engine-house, Kingsbridge	18 27
South Gate-house, Central Park	60 03
Gate-house, Convent avenue	31 95
Central Bridge	28 62
Madison Avenue Bridge	13 14
Corporation Yard, West Fifty-sixth street	22 14
Health Department, Fifty-fifth street and Sixth avenue	213 57
Photometric Station, Bowery and Grand street	10 89
Photometric Station, No. 271 East Seventy-ninth street	90
Volunteer Firemen's Association, No. 226 East Fifty-ninth street	33 93
Volunteers Seventy-third Regiment Association, No. 128 West Seventeenth street	36 27
Clock Tower, Third District Court-house	49 86
Department Buildings, Fourth avenue and Eighteenth street	109 26
Branch Department Buildings, No. 2775 Third avenue	1 80
Bridgetender's House, Central Bridge	5 49
Municipal Building, Crotona Park	257 58
Seventh Regiment Armory (gas)	432 36
Seventh Regiment Armory (electric)	2,847 63
Eighth Regiment Armory (gas)	835 02
Ninth Regiment Armory (gas)	776 88
Ninth Regiment Armory (electric)	1,961 93
Twelfth Regiment Armory (gas)	1,263 78
Twenty-second Regiment Armory (gas)	1,206 18
Twenty-second Regiment Armory (electric)	283 83
Sixty-ninth Regiment Armory (gas)	168 48
Seventy-first Regiment Armory (gas)	1,263 96
First Battery Armory (gas)	169 20
Squadron "A" Armory (gas)	1,050 93
Armory Ship "New Hampshire," (electric)	519 36
Appellate Division, Supreme Court (electric)	1,031 58
Public Comfort Station (electric)	108 21
City Hall (electric)	505 26
City Register (electric)	215 62
Commissioners of Accounts (electric)	19 56
City Paymaster (electric)	296 06
Receiver of Taxes (electric)	1 84
Sheriff's Office (electric)	64 59
Department of Taxes and Assessments (electric)	4 03

Municipal Building, Crotona Park (electric)	$13 20
Law Department (electric)	326 96
Public Bath, Rivington street (gas)	1 89
Pay-roll, Lamplighters, etc.	195 00
Gas examinations	324 00
Cartages	360 00
Rents, Photometric Stations	240 00
Lighting gas lamps—Manhattan	88,863 83
Lighting gas lamps—The Bronx	33,855 63
Fitting up new lamps—Manhattan	120 00
Fitting up new lamps—The Bronx	56 00
Repairing, etc., lamps—Manhattan	1,141 00
Repairing, etc., lamps—The Bronx	557 00
Lighting naphtha lamps—Manhattan	382 52
Lighting naphtha lamps—The Bronx	7,932 71
Lighting Welsbach naphtha lamps—Manhattan	5,570 13
Lighting Welsbach naphtha lamps—The Bronx	15 00
Lighting electric lamps—Manhattan	101,776 45
Lighting electric lamps—The Bronx	64,191 02
Total	$327,188 33

RECAPITULATION.

Gas to Public Offices, Markets, etc	$6,241 59
Electric lighting Public Offices	2,586 91
Gas to armories	7,166 79
Electric lighting, Armories	5,612 75
Cartages	360 00
Gas examinations	324 00
Rents, Photometric Stations	240 00
Pay-roll, Lighters, Public Markets	195 00
Lighting public gas lamps—Manhattan	88,863 83
Lighting public gas lamps—The Bronx	33,855 63
Fitting up new lamps—Manhattan	120 00
Fitting up new lamps—The Bronx	56 00
Repairing, etc., lamps—Manhattan	1,141 00
Repairing, etc., lamps—The Bronx	$557 00
Lighting public naphtha lamps—Manhattan	382 52
Lighting public naphtha lamps—The Bronx	7,932 71
Lighting public Welsbach naphtha lamps—Manhattan	5,570 13
Lighting public Welsbach naphtha lamps—The Bronx	15 00
Lighting public electric lamps—Manhattan	101,776 45
Lighting public electric lamps—The Bronx	64,191 02
	$327,188 33

EXHIBIT "B."

Summary of the appropriation for "Lamps and Lighting" for 1901, showing the amounts vouchers drawn during the quarter ending March 31, 1901, with the balance standing to the edit of the appropriation :

mount of appropriation, Lamps and Lighting, 1901	$1,310,000 00
mount of vouchers drawn during quarter	327,188 33
Balance	$982,811 67
ess liabilities	69 00
Balance available	$982,742 67

Liabilities.

tern's Bicycle Agency—Repairs	$22 00
Westchester Lighting Company, current to Branch Municipal Building	47 00
	$69 00

EXHIBIT "C."

Summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric light company during the quarter ending March 31, 1901 :

GAS LAMPS.			
Borough of Manhattan.			
Consolidated Gas Company, Branch 1—			
Number of lamps lighted December 31, 1900	1,742		
Number of old lamps relighted during the quarter	11		
		1,753	
Less lamps discontinued during the quarter	.....	15	
Number of lamps lighted March 31, 1901	.....	.....	1,738
Consolidated Gas Company, Branch 2—			
Number of lamps lighted December 31, 1900	958		
Number of old lamps relighted during the quarter	24		
Number of lamps transferred during the quarter, from New Amsterdam Gas Company	2		
		984	
Less lamps discontinued during the quarter	.....	105	
Number of lamps lighted March 31, 1901	.....	.....	897
Consolidated Gas Company, Branch 3—			
Number of lamps lighted December 31, 1900	1,007		
Number of old lamps relighted during the quarter	17		
		1,024	
Less lamps discontinued during the quarter	.....	43	
Number of lamps lighted March 31, 1901	.....	.....	981

Consolidated Gas Company, Branch 4—			
Number of lamps lighted December 31, 1900	3,277		
Number of new lamps lighted during the quarter	3		
Number of old lamps relighted during the quarter	39	3,319	
Less lamps discontinued during the quarter	.....	82	
Number of lamps lighted March 31, 1901	.....	.....	3,23
Consolidated Gas Company, Branch 6—			
Number of lamps lighted December 31, 1900	6,662		
Number of new lamps lighted during the quarter	14		
Number of old lamps relighted during the quarter	54	6,730	
Less lamps discontinued during the quarter	.....	96	
Number of lamps lighted March 31, 1901	.....	.....	6,63
Total number of lamps lighted by Consolidated Gas Company	.....	.....	13,46
New Amsterdam Gas Company—			
Number of lamps lighted December 31, 1900	3,079		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	1	3,082	
Less lamps discontinued during the quarter	9		
Less lamps transferred to Consolidated Gas Company	2	11	
Number of lamps lighted March 31, 1901	.....	.....	3,07
Standard Gas-light Company, Harlem Branch—			
Number of lamps lighted December 31, 1900	572		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	4	578	
Less lamps discontinued during the quarter	.....	13	
Number of lamps lighted March 31, 1901	.....	565	
Standard Gas-light Company, Madison Square Branch—			
Number of lamps lighted December 31, 1900	1,214		
Number of old lamps relighted during the quarter	7	1,221	
Less lamps discontinued during the quarter	.....	12	
Number of lamps lighted March 31, 1901	.....		1,2
Total number of lamps lighted by Standard Gas-light Company	.....	.....	1,7

Borough of The Bronx.			
ntral Union Gas Company—			
Number of lamps lighted December 31, 1900	1,863		
Number of lamps lighted March 31, 1901	.....	.....	1,863
orthern Union Gas Company—			
Number of lamps lighted December 31, 1900	2,904		
Number of new lamps lighted during the quarter	4		
Number of old lamps relighted during the quarter	23		
		2,931	
Less lamps discontinued during the quarter	.....	47	
Number of lamps lighted March 31, 1901	.....	.....	2,884
Vestchester Lighting Company—			
Number of lamps lighted December 31, 1900	347		
Number of lamps lighted March 31, 1901	.....	.....	347
Total number of gas lamps lighted March 31, 1901	.....	.....	23,408
NAPHTHA LAMPS.			
Borough of Manhattan.			
New York and New Jersey Globe Gas-light Company, Limited—			
Number of lamps lighted December 31, 1900, Highbridge Park	14		
Number of lamps lighted December 31, 1900, Central Park	3		
Number of lamps lighted December 31, 1900, Morningside Park	7		
Number of lamps lighted December 31, 1900, Riverside Park	21		
Number of lamps lighted December 31, 1900, St. Nicholas Terrace	27		
		72	
Less lamps discontinued in quarter	.....	3	69
Borough of The Bronx.			
New York and New Jersey Globe Gas light Company, Limited—			
Number of lamps lighted December 31, 1900, Woodlawn Heights	51		
Number of lamps lighted December 31, 1900, Wakefield	130		
Number of lamps lighted December 31, 1900, Eastchester	155		
Number of lamps lighted December 31, 1900, Williamsbridge	306		
Number of lamps lighted December 31, 1900, Bronx and Pelham parkway	154		
Number of lamps lighted December 31, 1900, Bronx Park	139		
Number of lamps lighted December 31, 1900, Cedar Park	18		
Number of lamps lighted December 31, 1900, Claremont Park	50		
Number of lamps lighted December 31, 1900, Crotona Park	94		
Number of lamps lighted December 31, 1900, Gun Hill road	34		
Number of lamps lighted December 31, 1900, Mosholu parkway	67		

New York and New Jersey Globe Gas-light Company, limited—			
Number of lamps lighted December 31, 1900, Mosholu avenue	72		
Number of lamps lighted December 31, 1900, St. Mary's Park	59		
Number of lamps lighted December 31, 1900, Van Cortlandt Park	61		
Number of lamps lighted December 31, 1900, Washington Bridge Park	24		
Number of lamps lighted December 31, 1900, Aqueduct avenue, etc.	33	1,447	
Less lamps discontinued in quarter, Bronx and Pelham parkway	5		
Less lamps discontinued in quarter, One Hundred and Eighty-second street	2		
Less lamp discontinued in quarter, Williamsbridge	1	8	1,43
Total number naphtha lamps	.....	.....	1,50
WELSBACH NAPHTHA LAMPS.			
Welsbach Street Lighting Company of America—			
Number of lamps lighted December 31, 1900, Central Park	561		
Number of lamps lighted December 31, 1900, Manhattan Square	4		
Number of lamps lighted December 31, 1900, Riverside drive	8		
Number of lamps lighted December 31, 1900, Morningside avenue, West	15		
Number of lamps lighted December 31, 1900, Morningside Park	11		
Number of lamps lighted December 31, 1900, Wakefield	2	741	
Number of lamps transferred from New York and New Jersey Globe Gas Light Company, Central Park	.....	3	
Total number of Welsbach naphtha lamps	.....	.....	74
ELECTRIC LAMPS.			
Borough of Manhattan.			
Brush Electric Illuminating Company—			
Number of lamps lighted December 31, 1900	.....	896	
Less lamps transferred to United Electric Light and Power Company	.....	16	
Number of lamps lighted March 31, 1901	.....	.....	88
Edison Electric Illuminating Company—			
Number of lamps lighted December 31, 1900	.....	475	
Number of lamps lighted March 31, 1901	.....	.....	47
Edison Electric Illuminating Company—			
Number of lamps transferred from Harlem Lighting Company	92		
Number of lamps transferred from Manhattan Electric Light Company	721	813	
Number of lamps lighted March 31, 1901	.....	.....	81

New York Gas and Electric Light, Heat and Power Company—			
Number of lamps transferred from Mount Morris Electric Light Company....	.....	666	
Less lamps discontinued during the quarter.....	.....	45	
Number of lamps lighted March 31, 1901.....	.....	.....	621
United Electric Light and Power Company—			
Number of lamps transferred from Brush Electric Illuminating Company.....	.....	16	
Number of lamps lighted March 31, 1901.....	.....	.....	16
Borough of The Bronx.			
Bronx Gas and Electric Company—			
Number of lamps lighted December 31, 1900.....	.....	615	
Number of lamps lighted March 31, 1901.....	.....	.....	615
New York Gas and Electric Light, Heat and Power Company—			
Number of arc lamps transferred from North River Electric Light and Power Company.....	983		
Number of incandescent lamps lighted during the quarter transferred from North River Electric Light and Power Company.....	354		
		1,337	
Number of lamps lighted March 31, 1901.....	.....	.....	1,337
Westchester Lighting Company—			
Number of lamps transferred from Pelham Electric Light and Power Company.	.....	86	
Number of lamps lighted March 31, 1901.....	.....	.....	86
Total number of electric lamps March 31, 1901.....	.....	.....	4,843

RECAPITULATION

Number of gas lamps lighted December 31, 1900.....	23,625		
Number of naphtha lamps lighted December 31, 1900.....	1,519		
Number of electric lamps lighted December 31, 1900.....	4,888		
Number of Welsbach naphtha lamps lighted December 31, 1900.....	741		
		30,773	
Number of new gas lamps lighted during the quarter.....	25		
Number of new Welsbach naphtha lamps lighted during the quarter.....	3		
		28	
Number of old gas lamps relighted during the quarter.....	.....	180	
			30,981
Less electric lamps discontinued during the quarter.....	45		
Less naphtha lamps discontinued during the quarter.....	11		
Less gas lamps discontinued during the quarter.....	422		
		.....	478
Total number of lamps lighted March 31, 1901.....	.....	.....	30,503

EXHIBIT

Statement giving the illuminating power, in candles, of the gases supplied to the City by the observations at the Photometrical Rooms of the Department of Public Buildings, Lighting and

Month of	East River Gas Company.			Consolidated Gas Company, Branch 1.			Consolidated Gas Company, Branch 2.			Consolidated Gas Company, Branch 3.		
	Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
January	27.10	29.62	28.24	23.32	26.46	25.42	20.40	21.68	20.96	21.84	23.46	22.74
February	27.38	29.54	28.76	26.62	27.70	27.29	22.12	22.72	22.40	22.98	24.90	23.62
March	29.56	30.00	29.83	25.08	27.74	26.85	21.98	24.96	23.18	23.86	25 78	25.19
Distance from Gas Works.	1.39 miles.			1.86 miles.			1.60 miles.			3.84 miles.		
Testing burner.	Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

).”

ˈeral gas-light companies during the year ending March 31, 1901, as shown by the daily pplies.

Consolidated Gas Company, Branch 4.			Consolidated Gas Company, Branch 6.			New York Mutual Gas-Light Company.			New Amsterdam Gas Company.			Standard Gas-Light Company.		
Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
3.77	25.86	24.53	23.72	24.54	24.04	19.42	21.93	20.64	25.96	27.70	26.94	19.63	25.62	22.77
3.53	25.87	24.58	23.18	25.54	24.31	20.00	21.16	20.21	26.52	29.24	28.22	20.32	22.26	21.64
5.72	29.26	27.33	25.26	27.44	26.27	19.02	23.46	21.60	28.80	29.96	29.28	20.92	25.70	24.70
3.38 miles			1.05 miles.			1.60 miles.			2.79 miles.			1.05 miles.		
Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

DOCUMENT "E."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
ELECTRICAL BUREAU, BOROUGHS OF MANHATTAN AND THE BRONX,
NOS. 13 TO 21 PARK ROW,
NEW YORK, April 1, 1901.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—I submit herewith a report of work done by the Electrical Bureau of this Department for the quarter ending March 30, 1901:

Applications received for inspection of interior wiring	3,464
Applications closed	3,692
Balance open	1,223
Certificates issued for interior wiring	3,362
Permits issued for signal wires	584
Permits issued for electric lighting	201
Permits issued for pole lines	21
Permits issued for reset poles	10
Permits issued for City lamp-posts	5
Permits issued for cables	292
Permits issued for subsidiary connections	428
Total number of permits issued for outside electrical work	1,541
Complaint notices issued	785
Complaint notices attended to	930
Balance receiving attention	460
Number of incandescent lamps covered by certificates	100,230
Number of arc lamps covered by certificates	1,129
Number of generators covered by certificates	34
Kilo-watt capacity of generators covered by certificates	3,105 3/8
Number of motors covered by certificates	922
Horse-power capacity of motors covered by certificates	4,240 1/16
Total number of inspections made by 16 men	14,495

The inspectors have removed 34,950 feet or 6.619 miles of overhead wires without any additional expense to the City.

Respectfully submitted,

FRANK E. BROWN, Chief Inspector.

DOCUMENT "F."

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
OFFICE OF ASSISTANT ENGINEER, NOS. 13 TO 21 PARK ROW,
NEW YORK, May 2, 1901.

Hon. HENRY S. KEARNY, *Commissioner :*

SIR—In accordance with your instructions I submit herewith a report of the transactions of this office for the quarter ending March 31, 1901.

Men have been employed in routine work of office, draughting-room, cement testing laboratory, and in the general annual inspection of street lamps. In the Borough of Manhattan maps have been prepared to show the position of gas street lamps whose burners gave a small or defective flame, and as a result some 5,000 new burners of an improved pattern have been installed by the gas companies. Comparative photometric tests show that these new burners, with the same consumption of gas, give about twenty per cent. more light than new burners of the old type.

Maps of the several boroughs have been corrected to March 31, 1901, and show the street-lighting system of the City, as given in Table "A," with a grand total of 60,502 lamps.

In the laboratory, tests of Portland cement for the new Hall of Records have been in progress. Six carloads of cement have been accepted as conforming to the specifications, and two rejected. Further tests have been made of each lot of cement as delivered on the work. The average results of tests on cement which was accepted are given in Tables "B," "C" and "D."

During the year 1898 you placed Welsbach lights and gas governors in the principal public buildings. Table "E" shows a saving over the average consumption of preceding years of over 2,500,000 cubic feet.

Very respectfully,

FRANK D. LEFFINGWELL, Assistant Engineer.

TABLE "A."

Showing Summary of Street Lamps Lighted in each Borough on March 31, 1901.

	MANHATTAN.	THE BRONX.	BROOKLYN.	QUEENS.	RICHMOND.	TOTAL.
Arc lamps	2,761	1,684	4,679	2,079	459	11,662
Incandescent electric lamps	44	354	.....	160	3,462	4,020
Gas lamps	14,168	5,094	10,953	3,167	.....	33,382
Welsbach gas lamps	4,146	.....	2,830	270	.....	7,246
Naphtha lamps	69	1,439	321	1,045	.....	2,874
Welsbach naphtha lamps	742	2	.....	474	.....	1,218
Kerosene	.....	.....	.....	.....	100	100
Total	21,930	8,573	18,783	7,195	4,021	60,502

TABLE "B."

Showing Average Results of Neat Cement Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch.				
			Neat.				
Air.	Water.		24 hours.	7 days.	28 days.	6 months.	1 year
69.7	69.	21.	274	....	....	....	....
70.3	70.1	21.	....	618	....	....	....
67.	67.8	21.1	....	....	622	....	....
68.8	69.1	21.6	....	....	....	....	....
75.9	76.5	22.	....	....	....	679	....
64.2	62.4	21.4	....	....	....	....	733

TABLE "C."

Showing Average Results of 1 to 3 Sand Mortar Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch.		
			1 to 3 standard quartz sand.		
Air.	Water.		7 days.	28 days.	3 months.
70.7	70.3	9.3	199	....	....
67.2	68.1	9.4	....	234	....
69.1	69.8	9.8	....	....	273

TABLE "D."

Showing General Results.

Average time of initial set	163 minutes.
Average time of hard set	310 minutes.
Average per cent. passing No. 50 sieve	99.7
Average per cent. passing No. 74 sieve	96.3
Average per cent. passing No. 100 sieve	92.9

Pats tested showed no signs of checking or disintegration.

TABLE "E."

Comparative Statement, Showing Consumption of Gas in Principal Public Buildings Lighted Only by Gas during First Quarter.

BUILDING.	1894.	1895.	1896.	1897.	AVERAGE.	1901.	
Court-houses.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Per Cent.
Brown Stone Building.....	309,900	147,300	200,000	333,900	247,800	180,600	
Harlem Court-house.....	.....	.....	241,000	289,400	265,200	241,500	
County Court-house.....	1,960,100	1,991,100	1,928,300	1,706,800	1,896,600	1,262,600	
Clock Tower (Jefferson Market).....	226,400	224,200	186,600	228,800	216,500	55,400	
Totals.....	2,496,400	2,362,600	2,555,900	2,558,900	2,626,100	1,740,100	Dec. 33.7
Engine-houses.							
High-water Service Engine-house, Ninety-eighth street.....	402,200	438,400	431,900	459,600	433,000	313,200	
High-water Service Pumping Station, One Hundred and Seventy-ninth street.	.....	.....	.....	667,600	667,600	591,500	
Totals.....	.....	.....	.....	.....	1,100,600	904,700	Dec. 17.8
Jail.							
County Jail.....	288,200	354,600	346,800	336,400	331,500	356,100	Inc. 7.4
Markets.							
Catharine.....	62,100	65,800	65,100	62,200	63,800	48,900	
Centre.....	131,900	96,700	154,000	200,100	145,700	6,600	
Clinton.....	221,600	190,900	211,700	202,800	206,800	109,300	
Fulton.....	732,300	726,900	685,600	659,900	701,200	139,200	
Jefferson.....	135,200	202,200	209,600	268,800	203,900	104,000	
Tompkins.....	179,400	211,200	229,400	287,400	225,100	39,100	
Washington.....	923,100	922,600	869,200	832,200	886,800	504,500	
Totals.....	2,385,600	2,416,300	2,417,600	2,513,400	2,433,300	951,600	Dec. 60.9
Grand totals....	.....	.....	.....	.....	6,491,500	3,052,500	
A total saving of....	.....	.....	.....	.....	2,539,000 cubic feet.		39.1

DOCUMENT "G."

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
April 15, 1901.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies*, Manhattan, New York, N. Y.:

DEAR SIR—I send herewith the report of the operations of the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, for the quarter ending March 31, 1901, as follows:

Very respectfully,

JAMES J. KIRWIN, Deputy Commissioner.

STATEMENT SHOWING THE AMOUNT OF REQUISITIONS FORWARDED TO THE GENERAL OFFICE FOR TRANSMISSION TO THE FINANCE DEPARTMENT.

Salaries, Deputy, Clerks, Laborers, Cleaners, etc	$42,476 65
Supplies and repairs	5,233 77
Supplies and repairs, armories	504 97
Lamps and lighting	138,637 00
Contingencies	260 00
Total	$187,112 39

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into.

TITLE.	PRINCIPAL AND SURETIES.	AMOUNT.
Furnishing and delivering ice to public buildings and offices in care of Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, during 1901	American Ice Company, Principal; Owen Dennett and Charles A. Winch, Sureties	$2,179 20
Furnishing, operating and maintaining electric lights in the streets, avenues, parks and public buildings of the Borough of Brooklyn, during 1901	Edison Electric Illuminating Company, Principal; United States Fidelity and Guaranty Company and National Surety Company, Sureties	533,000 00
Furnishing, operating and maintaining electric lights on Ocean Parkway, Borough of Brooklyn, during 1901	Flatbush Gas Company, Principal; United States Fidelity and Guaranty Company of America and City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	7,300 00
Furnishing, operating and maintaining naphtha Welsbach lamps in the parks, etc., in the Borough of Brooklyn, during 1901	Welsbach Street Lighting Company of America, Principal; United States Fidelity and Guaranty Company of America and City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	9,630 00
Furnishing, operating and maintaining naphtha lamps in the Borough of Brooklyn, during 1901	New York and New Jersey Globe Gas-light Company, Principal; United States Fidelity and Guaranty Company of America, and City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	1 00
Furnishing and delivering coal to the various public buildings and armories of the Borough of Brooklyn, during 1901	Moquin-Offerman-Heissenbuttel Coal Company, Principal; American Surety Company of New York, and Fidelity and Deposit Company of Maryland, Sureties	16,977 00

Title.	
Contracts Charge [illegible]	[illegible]0 00
Repairing damages [illegible] ciplinary Training [illegible]	[illegible]03 75
Building new carriage [illegible] Brooklyn Disciplinary [illegible]	
Alterations to Municipal [illegible] plans and specifications	$11 50
[illegible]	93 50
Orders issued for [illegible]	40 00
approximate cost therefor [illegible]	25 00
Borough Hall—	$170 00
Carpenter work.....	
Clocks, repairing, etc.	$2 50
Coal	5 35
Electric work.....	1 00
Elevator repairs	15 00
Flags	40 00
Furniture, carpets, etc.	25 00
Ironwork.	
Locksmithing	$88 85
Mason work.....	
Painting.....	
Plumbing	$2 00
Rental of registers	51 50
Roofing.....	52 50
Safes (moving	12 90
Sand.....	40 00
Signs.....	25 00
Steam fitting....	
Telephones.....	12 00
Typewriting machines	4 25
Window shades	
Total ..	$200 15
Municipal Building—	$59 00
Carpenter work	[illegible] 00
Clocks, repairing	[illegible]
Coal	[illegible]
Draughting [illegible]	[illegible]
Electric work	

Kings County Court-house—

Electric work	$149 50
Furniture	342 50
Gas-fitting	1 50
Glazing	10 50
Hardware	16 50
Ironwork	7 00
Locksmithing	10 50
Mason work	35 00
Office supplies	27 00
Painting	30 00
Plumbing	116 00
Rental of registers	20 00
Rubber goods	9 50
Sand	6 00
Signs	35 00
Steam-fitting	111 00
Stoves, repairing, etc	4 00
Telephones	600 00
Typewriting machines	15 00
Window shades	17 50
	$3,282 00

Hall of Records—

Books	$4 00
Carpenter work	20 00
Clocks, winding and repairing	12 50
Coal	505 00
Electric work	5 00
Engineers' supplies	6 50
Furniture	17 50
Gas-fixtures	27 50
Ironwork	15 00
Janitor's supplies	8 00
Locksmithing	2 00
Office supplies	4 00
Plumbing	50 50
Rental of registers	20 00
Soap polish	12 00
Steam-fitting	10 00
Telephones	250 00
	$969 50

Kings County Jail—

Brooms	$12 20
Carpenter work	59 75
Coal	1,206 00
Dinner pans	25 00
Engineers' supplies	9 00
Fire-hose	5 00
Furniture	60 00
Gas-fitting	3 75
Glazing	20 00
Hardware	107 46
Insecticides	200 00
Ironwork	10 00
Locksmithing	16 50
Mason work	90 00
Oak pails	84 00
Painters' supplies	158 00
Plumbing	397 00
Repairing ranges, etc	21 00
Roofing	39 00
Shoes	165 00
Soap	37 50
Soft soap	58 00
Steam-fitting	281 00
Telephones	75 00
Toweling	55 00
Window shades	5 00
Wood	24 00
	$3,224 16

Disciplinary Training School for Boys—

Coal	$126 25
Draining	200 00
Stoves, repairing	6 00
	$332 25

Administration Building, Wallabout Market—

Coal	$26 75
Feather dusters	1 50
Telephones	47 50
	$75 75

Storehouse—

Brushes . . . . .

Coal . . . . . .

Drugs. . . . .

Hardware .

Lumber . . . .

Oils, etc. . . .

Removing [illegible]

Rental of [illegible]

Scales..

Soap...

Soft soap .

Telephone

Tools. . . . . .

Wailabou. [illegible] —

Brooms . . . . . .

Oil. . . . . .

Repairing [illegible]

Board of [illegible] —

Telephone .

Department of [illegible]—

Brooms...

Furniture .

Office supplies

Public [illegible] —

Storage of [illegible]

Horsekeep. [illegible] —

Board of [illegible]

Brushes, etc. . . .

Curry-comb[illegible] . . . . .

Drugs. . . . . .

Feed, straw, etc. . . .

Harness. . . . . .

Horseshoeing .

Repairing wagon. . . . . .

[illegible] 50
1 00
[illegible]6 00
10 00
14 60
4 25
[illegible]76 35

City Magistrates' Courts—

Fifth District:

Coal	$53 50
Telephone, court-room	40 00
Telephone, residence	12 50
	$106 00

Sixth District:

Clocks, repairing, etc	$2 50
Glazing	1 50
Locksmithing	1 50
Telephone, court-room	40 00
Telephone, residence	25 00
	$70 50

Seventh District:

Furniture, carpets, etc	$5 70
Plumbing	20 00
Signs	3 00
Telephone, court-room	40 00
Telephone, residence	25 00
Window shades	5 00
	$98 70

Eighth District:

Carpenter work	$12 00
Furniture	7 00
Glazing	4 75
Steam-fitting	10 00
Telephone, court-room	40 00
Telephone, residence	25 00
	$98 75

Municipal Courts—

First District:

Books, law, etc	$4 00
Coal	65 75
Furniture	45 00
Wood	8 50
	$123 25

Municipal Courts—

Second District:

Furniture	$36 00
Stoves, etc	25 00
Telephone	70 00
	$131 00

Third District:

Books, law, etc	$8 50
Coal	77 25
Furniture	20 00
Gas-fitting	6 00
Steam-fitting	20 00
Telephone	50 00
	$181 75

Fourth District:

Furniture	$30 00
Telephone	50 00
	$80 00

Fifth District:

Books, law, etc	$188 75
Coal	126 25
Telephone	25 00
	$340 00

Public Libraries—

Branch No. 1, No. 26 Brevoort place:

Carpenter work	$92 50
Coal	147 65
Electric work	10 00
Glazing	15 00
Library specialties	120 00
Oil	2 00
Stoves, etc	10 75
	$397 90

Branch No. 3, No. 474 Bedford avenue:

Carpenter work	$275 00
Coal	51 00

Public Libraries—

Branch No. 3, No. 474 Bedford avenue:

Gas-fitting	$10 00
Wood	8 50
	$344 50

Branch No. 4, No. 29 Pennsylvania avenue:

Carpenter work	$60 00
Furniture	4 00
Gas-fitting	30 00
Oil	2 00
	$96 00

Branch No. 5, No. 1147 Fourth avenue:

Furniture	$85 00
Library specialties	15 00
Oil	2 00
	$102 00

Branch No. 7, No. 372 Ninth street:

Carpenter work	$375 00
Furniture, etc	10 00
Plumbing	35 00
	$420 00

Branch No. 9, Second avenue and Seventy-third street:

Coal	$25 25
Gas-fitting	15 00
	$40 25

Branch No. 10, Fourth avenue and Ninety-fifth street:

Oil	$1 50
Wood	4 25
	$5 75

Public Libraries—

Branch No. 11, Eighteenth and Benson avenues:

Coal	$10 70
Furniture	61 92
Oil	1 50
Wood	4 25
	$78 37

Branch No. 12, No. 186 Bridge street:

Coal	$50 50
Coal shovel	1 00
Furniture, carpets, etc	492 00
Gas stove	10 00
Library specialties	159 00
Window shades	31 60
Wood	4 25
	$748 35

Branch No. 13, No. 322 Smith street:

Coal	$50 50
Coal shovel	1 00
Furniture, carpets, etc	298 50
Gas stove	10 00
Library specialties	132 00
Window shades	7 80
Wood	4 25
	$504 05

Branch No. 14, No. 198 Montrose avenue:

Coal	$50 50
Coal shovel	1 00
Furniture	396 00
Gas stove	10 00
Window shades	14 60
Wood	4 25
	$476 35

RECAPITULATION.

Supplies and Repairs—Public Buildings.

Borough Hall	$1,853 29
Municipal Building	3,367 14
County Court-house	3,282 00
Hall of Records	969 50
County Jail	3,224 16
Disciplinary Training School for Boys	332 25
Administration Building, Wallabout Market	75 75
Storehouse	194 75
Wallabout Market, Street Cleaning	43 30
Board of Public Improvements	37 50
Department of Bridges	17 35
Public Floating Baths	382 50
Horse keep, wagons, etc	903 75
City Magistrate's Court, First District	170 00
" Second District	88 85
" Third District	200 15
" Fourth District	132 00
" Fifth District	106 00
" Sixth District	70 50
" Seventh District	98 70
" Eighth District	98 75
Municipal Court, First District	123 25
" Second District	131 00
" Third District	181 75
" Fourth District	80 00
" Fifth District	340 00
Public Library, Branch No. 1	397 90
" " 3	344 50
" " 4	96 00
" " 5	102 00
" " 7	420 00
" " 9	40 25
" " 10	5 75
" " 11	78 37
" " 12	748 35
" " 13	504 05
" " 14	476 35
	$19,717 71

Supplies and Repairs.

Armories—

Thirteenth Regiment:

Carpenter work	$32 50
Electric work	40 00
Glazing	10 80
Hardware	12 00
Mason work	15 00
Painting	30 00
Plastering	26 50
Plumbing	60 00
Roofing	265 00
Steam-fitting	50 00
Telephone	55 00
	$596 80

Fourteenth Regiment:

Coal	$390 70
Electric work	303 00
Telephones	40 00
Wood	12 00
	$745 70

Twenty-third Regiment:

Painting	$100 00
Telephone	80 00
	$180 00

Forty-seventh Regiment:

Coal	$480 50
Steam-fitting	47 00
Telephone	50 00
Wood	12 00
	$589 50

Armories—

Troop "C":

Coal	$177 75
Disinfectants	10 00
Plumbing	51 50
Telephone	50 00
	$289 25

Second Signal Corps:

Furniture	$4 10
Gas-fitting	12 00
Hardware	67 75
Telephone	60 00
Towels	40 00
Typewriting machines	177 50
	$361 35

Third Gatling Battery:

Coal	$204 00
Telephone	30 00
	$234 00

Second Naval Battalion:

Cement	$5 50
Coal	42 05
Storage of boats	45 00
Telephone	50 00
	$142 55

RECAPITULATION, SUPPLIES AND REPAIRS—ARMORIES.

Thirteenth Regiment	$596 80
Fourteenth Regiment	745 70
Twenty-third Regiment	180 00
Forty-seventh Regiment	589 50
Troop "C"	289 25

DOCUMENT "G."

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
April 15, 1901.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies*, Manhattan, New York, N. Y.:

DEAR SIR—I send herewith the report of the operations of the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, for the quarter ending March 31, 1901, as follows:

Very respectfully,

JAMES J. KIRWIN, Deputy Commissioner.

STATEMENT SHOWING THE AMOUNT OF REQUISITIONS FORWARDED TO THE GENERAL OFFICE FOR TRANSMISSION TO THE FINANCE DEPARTMENT.

Salaries, Deputy, Clerks, Laborers, Cleaners, etc	$42,476 65
Supplies and repairs	5,233 77
Supplies and repairs, armories	504 97
Lamps and lighting	138,637 00
Contingencies	260 00
Total	$187,112 39

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into.

TITLE.	PRINCIPAL AND SURETIES.	AMOUNT.
Furnishing and delivering ice to public buildings and offices in care of Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, during 1901	American Ice Company, Principal; Owen Dennett and Charles A. Winch, Sureties	$2,179 20
Furnishing, operating and maintaining electric lights in the streets, avenues, parks and public buildings of the Borough of Brooklyn, during 1901	Edison Electric Illuminating Company, Principal; United States Fidelity and Guaranty Company and National Surety Company, Sureties	533,000 00
Furnishing, operating and maintaining electric lights on Ocean Parkway, Borough of Brooklyn, during 1901	Flatbush Gas Company, Principal; United States Fidelity and Guaranty Company of America and City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	7,300 00
Furnishing, operating and maintaining naphtha Welsbach lamps in the parks, etc., in the Borough of Brooklyn, during 1901	Welsbach Street Lighting Company of America, Principal; United States Fidelity and Guaranty Company of America and City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	9,630 00
Furnishing, operating and maintaining naphtha lamps in the Borough of Brooklyn, during 1901	New York and New Jersey Globe Gas-light Company, Principal; United States Fidelity and Guaranty Company of America, and City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	1 00
Furnishing and delivering coal to the various public buildings and armories of the Borough of Brooklyn, during 1901	Moquin-Offerman-Heissenbuttel Coal Company, Principal; American Surety Company of New York, and Fidelity and Deposit Company of Maryland, Sureties	16,977 00

Title.	Principal and Sureties.	Amount.
Contracts Chargeable to Account 1900.		
Repairing damages caused by fire in Disciplinary Training School for Boys....	Daniel J. Ryan, Principal; City Trust, Safe Deposit and Surety Company of Philadelphia, and United States Fidelity and Guaranty Company, Sureties.....	$28,200 00
Building new carriage-house and stable at Brooklyn Disciplinary Training School	J. G. Mackay, Principal; H. W. Richardson, William E. Good, Sureties.....	1,999 00
Alterations to Municipal Building, as per plans and specifications.....	J. G. Mackay, Principal; H. W. Richardson, William E. Good, Sureties.....	9,149 00

Orders issued for supplies and repairs to the various public buildings, with the actual or approximate cost thereof, during the quarter:

Borough Hall—

Carpenter work.....	$66 00
Clocks, repairing, etc.....	15 00
Coal.....	431 50
Electric work.....	20 00
Elevator repairs.....	100 00
Flags.....	9 00
Furniture, carpets, etc.....	219 25
Ironwork.....	53 00
Locksmithing.....	1 50
Mason work.....	12 00
Painting.....	65 00
Plumbing.....	27 50
Rental of registers.....	20 00
Roofing.....	72 19
Safes (moving).....	20 00
Sand.....	2 00
Signs.....	35 00
Steam fitting.....	7 00
Telephones.....	450 00
Typewriting machines.....	148 00
Window shades.....	79 35
Total.....	$1,853 29

Municipal Building—

Carpenter work.....	$200 00
Clocks, repairing, etc.....	12 50
Coal.....	992 50
Draughting materials.....	221 95
Electric work.....	197 00

Mnnicipal Building—

Engineers' supplies.....	$4 00
Furniture, carpets, etc.....	277 94
Glazing.....	22 25
Hardware.....	7 50
Ironwork.....	27 50
Janitor's supplies.....	3 00
Locksmithing.....	11 50
Maps.....	2 00
Office supplies.....	37 00
Painting.....	163 00
Paints, oils, etc.....	89 00
Plastering.....	52 00
Plumbing.....	92 50
Rental of registers.....	15 00
Roofing.....	11 00
Safes.....	15 00
Signs.....	37 00
Steam-fitting.....	134 00
Telephones.....	600 00
Typewriting machines.....	140 00
Window shades.....	2 00
	$3,367 14

Kings County Court-house—

Books, law, directories, etc.....	$46 90
Brooms.....	5 00
Carpenter work.....	341 00
Clocks, winding and repairing...	12 50
Coal.....	1,312 60

DOCUMENT "G."

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
April 15, 1901.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies*, Manhattan, New York, N. Y.:

DEAR SIR—I send herewith the report of the operations of the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, for the quarter ending March 31, 1901, as follows:

Very respectfully,

JAMES J. KIRWIN, Deputy Commissioner.

STATEMENT SHOWING THE AMOUNT OF REQUISITIONS FORWARDED TO THE GENERAL OFFICE FOR TRANSMISSION TO THE FINANCE DEPARTMENT.

Salaries, Deputy, Clerks, Laborers, Cleaners, etc	$42,476 65
Supplies and repairs	5,233 77
Supplies and repairs, armories	504 97
Lamps and lighting	138,637 00
Contingencies	260 00
Total	$187,112 39

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into.

TITLE.	PRINCIPAL AND SURETIES.	AMOUNT.
Furnishing and delivering ice to public buildings and offices in care of Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, during 1901	American Ice Company, Principal; Owen Dennett and Charles A. Winch, Sureties	$2,179 20
Furnishing, operating and maintaining electric lights in the streets, avenues, parks and public buildings of the Borough of Brooklyn, during 1901	Edison Electric Illuminating Company, Principal; United States Fidelity and Guaranty Company and National Surety Company, Sureties	533,000 00
Furnishing, operating and maintaining electric lights on Ocean Parkway, Borough of Brooklyn, during 1901	Flatbush Gas Company, Principal; United States Fidelity and Guaranty Company of America and City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	7,300 00
Furnishing, operating and maintaining naphtha Welsbach lamps in the parks, etc., in the Borough of Brooklyn, during 1901	Welsbach Street Lighting Company of America, Principal; United States Fidelity and Guaranty Company of America and City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	9,630 00
Furnishing, operating and maintaining naphtha lamps in the Borough of Brooklyn, during 1901	New York and New Jersey Globe Gas-light Company, Principal; United States Fidelity and Guaranty Company of America, and City Trust, Safe Deposit and Surety Company of Philadelphia, Sureties	1 00
Furnishing and delivering coal to the various public buildings and armories of the Borough of Brooklyn, during 1901	Moquin-Offerman-Heissenbuttel Coal Company, Principal: American Surety Company of New York, and Fidelity and Deposit Company of Maryland, Sureties	16,977 00

Title.	Principal and Sureties.	Amount.
Contracts Chargeable to Account 1900.		
Repairing damages caused by fire in Disciplinary Training School for Boys....	Daniel J. Ryan, Principal; City Trust, Safe Deposit and Surety Company of Philadelphia, and United States Fidelity and Guaranty Company, Sureties.....	$28,200 00
Building new carriage-house and stable at Brooklyn Disciplinary Training School	J. G. Mackay, Principal; H. W. Richardson, William E. Good, Sureties.....	1,999 00
Alterations to Municipal Building, as per plans and specifications.....	J. G. Mackay, Principal; H. W. Richardson, William E. Good, Sureties.....	9,149 00

Orders issued for supplies and repairs to the various public buildings, with the actual or approximate cost thereof, during the quarter:

Borough Hall—

Carpenter work.....	$66 00
Clocks, repairing, etc.....	15 00
Coal.....	431 50
Electric work.....	20 00
Elevator repairs.....	100 00
Flags.....	9 00
Furniture, carpets, etc.....	219 25
Ironwork.....	53 00
Locksmithing.....	1 50
Mason work.....	12 00
Painting.....	65 00
Plumbing.....	27 50
Rental of registers.....	20 00
Roofing.....	72 19
Safes (moving).....	20 00
Sand.....	2 00
Signs.....	35 00
Steam fitting.....	7 00
Telephones.....	450 00
Typewriting machines.....	148 00
Window shades.....	79 35
Total.....	$1,853 29

Municipal Building—

Carpenter work.....	$200 00
Clocks, repairing, etc.....	12 50
Coal.....	992 50
Draughting materials.....	221 95
Electric work.....	197 00

Mnnicipal Building—

Engineers' supplies.....	$4 00
Furniture, carpets, etc.....	277 94
Glazing.....	22 25
Hardware.....	7 50
Ironwork.....	27 50
Janitor's supplies.....	3 00
Locksmithing.....	11 50
Maps.....	2 00
Office supplies.....	37 00
Painting.....	163 00
Paints, oils, etc.....	89 00
Plastering.....	52 00
Plumbing.....	92 50
Rental of registers.....	15 00
Roofing.....	11 00
Safes.....	15 00
Signs.....	37 00
Steam-fitting.....	134 00
Telephones.....	600 00
Typewriting machines.....	140 00
Window shades.....	2 00
	$3,367 14

Kings County Court-house—

Books, law, directories, etc.....	$46 90
Brooms.....	5 00
Carpenter work.....	341 00
Clocks, winding and repairing...	12 50
Coal.....	1,312 60

Kings County Court-house—

Electric work	$149 50
Furniture	342 50
Gas-fitting	1 50
Glazing	10 50
Hardware	16 50
Ironwork	7 00
Locksmithing	10 50
Mason work	35 00
Office supplies	27 00
Painting	30 00
Plumbing	116 00
Rental of registers	20 00
Rubber goods	9 50
Sand	6 00
Signs	35 00
Steam-fitting	111 00
Stoves, repairing, etc	4 00
Telephones	600 00
Typewriting machines	15 00
Window shades	17 50
	$3,282 00

Hall of Records—

Books	$4 00
Carpenter work	20 00
Clocks, winding and repairing	12 50
Coal	505 00
Electric work	5 00
Engineers' supplies	6 50
Furniture	17 50
Gas-fixtures	27 50
Ironwork	15 00
Janitor's supplies	8 00
Locksmithing	2 00
Office supplies	4 00
Plumbing	50 50
Rental of registers	20 00
Soap polish	12 00
Steam-fitting	10 00
Telephones	250 00
	$969 50

Kings County Jail—

Brooms	$12 20
Carpenter work	59 75
Coal	1,206 00
Dinner pans	25 00
Engineers' supplies	9 00
Fire-hose	5 00
Furniture	60 00
Gas-fitting	3 75
Glazing	20 00
Hardware	107 46
Insecticides	200 00
Ironwork	10 00
Locksmithing	16 50
Mason work	90 00
Oak pails	84 00
Painters' supplies	158 00
Plumbing	397 00
Repairing ranges, etc	21 00
Roofing	39 00
Shoes	165 00
Soap	37 50
Soft soap	58 00
Steam-fitting	281 00
Telephones	75 00
Toweling	55 00
Window shades	5 00
Wood	24 00
	$3,224 16

Disciplinary Training School for Boys—

Coal	$126 25
Draining	200 00
Stoves, repairing	6 00
	$332 25

Administration Building, Wallabout Market—

Coal	$26 75
Feather dusters	1 50
Telephones	47 50
	$75 75

Storehouse—

Brushes	$4 00
Coal	52 50
Drugs	13 05
Hardware	12 00
Lumber	6 00
Oils, etc	13 00
Removing manure	7 00
Rental of registers	10 00
Scales	30 00
Soap	4 00
Soft soap	70
Telephone	37 50
Tools	5 00
	$194 75

Wallabout Market Street Cleaning—

Brooms	$5 00
Oil	1 80
Repairing sweeping machine	36 50
	$43 30

Board of Public Improvements—

Telephone	$37 50

Department of Bridges—

Brooms	$1 30
Furniture	14 05
Office supplies	2 00
	$17 35

Public Floating Baths—

Storage of baths	$382 50

Horsekeep, Wagons, etc.—

Board of horses	$375 00
Brushes, etc	20 00
Curry-combs	1 20
Drugs	2 00
Feed, straw, etc	116 05
Harness	109 50
Horseshoeing	90 00
Repairing wagons	40 00

Horsekeep, Wagons, etc.—

Transportation, Deputy Commissioner	$150 00
	$903 75

City Magistrates' Courts—

First District:

Furniture	$11 50
Safes	93 50
Telephone, Court-room	40 00
Telephone, residence	25 00
	$170 00

Second District:

Clocks, repairing, etc	$2 50
Coal	5 35
Locksmithing	1 00
Plumbing	15 00
Telephone, Court-room	40 00
Telephone, residence	25 00
	$88 85

Third District:

Clocks, repairing, etc	$2 00
Coal	51 50
Furniture	52 50
Roofing	12 90
Telephone, court-room	40 00
Telephone, residence	25 00
Typewriting machines, repairing, etc	12 00
Wood	4 25
	$200 15

Fourth District:

Painting	$59 00
Roofing	8 00
Telephone, court-room	40 00
Telephone, residence	25 00
	$132 00

Kings County Court-house—

Electric work	$149 50
Furniture	342 50
Gas-fitting	1 50
Glazing	10 50
Hardware	16 50
Ironwork	7 00
Locksmithing	10 50
Mason work	35 00
Office supplies	27 00
Painting	30 00
Plumbing	116 00
Rental of registers	20 00
Rubber goods	9 50
Sand	6 00
Signs	35 00
Steam-fitting	111 00
Stoves, repairing, etc	4 00
Telephones	600 00
Typewriting machines	15 00
Window shades	17 50
	$3,282 00

Hall of Records—

Books	$4 00
Carpenter work	20 00
Clocks, winding and repairing	12 50
Coal	505 00
Electric work	5 00
Engineers' supplies	6 50
Furniture	17 50
Gas-fixtures	27 50
Ironwork	15 00
Janitor's supplies	8 00
Locksmithing	2 00
Office supplies	4 00
Plumbing	50 50
Rental of registers	20 00
Soap polish	12 00
Steam-fitting	10 00
Telephones	250 00
	$969 50

Kings County Jail—

Brooms	$12 20
Carpenter work	59 75
Coal	1,206 00
Dinner pans	25 00
Engineers' supplies	9 00
Fire-hose	5 00
Furniture	60 00
Gas-fitting	3 75
Glazing	20 00
Hardware	107 46
Insecticides	200 00
Ironwork	10 00
Locksmithing	16 50
Mason work	90 00
Oak pails	84 00
Painters' supplies	158 00
Plumbing	397 00
Repairing ranges, etc	21 00
Roofing	39 00
Shoes	165 00
Soap	37 50
Soft soap	58 00
Steam-fitting	281 00
Telephones	75 00
Toweling	55 00
Window shades	5 00
Wood	24 00
	$3,224 16

Disciplinary Training School for Boys—

Coal	$126 25
Draining	200 00
Stoves, repairing	6 00
	$332 25

Administration Building, Wallabout Market—

Coal	$26 75
Feather dusters	1 50
Telephones	47 50
	$75 75

Storehouse—

Brushes	$4 00
Coal	52 50
Drugs	13 05
Hardware	12 00
Lumber	6 00
Oils, etc	13 00
Removing manure	7 00
Rental of registers	10 00
Scales	30 00
Soap	4 00
Soft soap	70
Telephone	37 50
Tools	5 00
	$194 75

Wallabout Market Street Cleaning—

Brooms	$5 00
Oil	1 80
Repairing sweeping machine	36 50
	$43 30

Board of Public Improvements—

Telephone	$37 50

Department of Bridges—

Brooms	$1 30
Furniture	14 05
Office supplies	2 00
	$17 35

Public Floating Baths—

Storage of baths	$382 50

Horsekeep, Wagons, etc.—

Board of horses	$375 00
Brushes, etc	20 00
Curry-combs	1 20
Drugs	2 00
Feed, straw, etc	116 05
Harness	109 50
Horseshoeing	90 00
Repairing wagons	40 00

Horsekeep, Wagons, etc.—

Transportation, Deputy Commissioner	$150 00
	$903 75

City Magistrates' Courts—

First District:

Furniture	$11 50
Safes	93 50
Telephone, Court-room	40 00
Telephone, residence	25 00
	$170 00

Second District:

Clocks, repairing, etc	$2 50
Coal	5 35
Locksmithing	1 00
Plumbing	15 00
Telephone, Court-room	40 00
Telephone, residence	25 00
	$88 85

Third District:

Clocks, repairing, etc	$2 00
Coal	51 50
Furniture	52 50
Roofing	12 90
Telephone, court-room	40 00
Telephone, residence	25 00
Typewriting machines, repairing, etc	12 00
Wood	4 25
	$200 15

Fourth District:

Painting	$59 00
Roofing	8 00
Telephone, court-room	40 00
Telephone, residence	25 00
	$132 00

City Magistrates' Courts—

Fifth District:

Coal	$53 50
Telephone, court-room	40 00
Telephone, residence	12 50
	$106 00

Sixth District:

Clocks, repairing, etc	$2 50
Glazing	1 50
Locksmithing	1 50
Telephone, court-room	40 00
Telephone, residence	25 00
	$70 50

Seventh District:

Furniture, carpets, etc	$5 70
Plumbing	20 00
Signs	3 00
Telephone, court-room	40 00
Telephone, residence	25 00
Window shades	5 00
	$98 70

Eighth District:

Carpenter work	$12 00
Furniture	7 00
Glazing	4 75
Steam-fitting	10 00
Telephone, court-room	40 00
Telephone, residence	25 00
	$98 75

Municipal Courts—

First District:

Books, law, etc	$4 00
Coal	65 75
Furniture	45 00
Wood	8 50
	$123 25

Municipal Courts—

Second District:

Furniture	$36 00
Stoves, etc	25 00
Telephone	70 00
	$131 00

Third District:

Books, law, etc	$8 50
Coal	77 25
Furniture	20 00
Gas-fitting	6 00
Steam-fitting	20 00
Telephone	50 00
	$181 75

Fourth District:

Furniture	$30 00
Telephone	50 00
	$80 00

Fifth District:

Books, law, etc	$188 75
Coal	126 25
Telephone	25 00
	$340 00

Public Libraries—

Branch No. 1, No. 26 Brevoort place:

Carpenter work	$92 50
Coal	147 65
Electric work	10 00
Glazing	15 00
Library specialties	120 00
Oil	2 00
Stoves, etc	10 75
	$397 90

Branch No. 3, No. 474 Bedford avenue:

Carpenter work	$275 00
Coal	51 00

ıblic Libraries—

Branch No. 3, No. 474 Bedford avenue :

Gas-fitting	$10 00
Wood	8 50
	$344 50

Branch No. 4, No. 29 Pennsylvania avenue :

Carpenter work	$60 00
Furniture	4 00
Gas-fitting	30 00
Oil	2 00
	$96 00

Branch No. 5, No. 1147 Fourth avenue :

Furniture	$85 00
Library specialties	15 00
Oil	2 00
	$102 00

Branch No. 7, No. 372 Ninth street :

Carpenter work	$375 00
Furniture, etc	10 00
Plumbing	35 00
	$420 00

Branch No. 9, Second avenue and Seventy-third street :

Coal	$25 25
Gas-fitting	15 00
	$40 25

Branch No. 10, Fourth avenue and Ninety-fifth street :

Oil	$1 50
Wood	4 25
	$5 75

Public Libraries—

Branch No. 11, Eighteenth and Benson avenues:

Coal	$10 70
Furniture	61 92
Oil	1 50
Wood	4 25
	$78 37

Branch No. 12, No. 186 Bridge street :

Coal	$50 50
Coal shovel	1 00
Furniture, carpets, etc	492 00
Gas stove	10 00
Library specialties	159 00
Window shades	31 60
Wood	4 25
	$748 35

Branch No. 13, No. 322 Smith street :

Coal	$50 50
Coal shovel	1 00
Furniture, carpets, etc	298 50
Gas stove	10 00
Library specialties	132 00
Window shades	7 80
Wood	4 25
	$504 05

Branch No. 14, No. 198 Montrose avenue :

Coal	$50 50
Coal shovel	1 00
Furniture	396 00
Gas stove	10 00
Window shades	14 60
Wood	4 25
	$476 35

City Magistrates' Courts—

Fifth District:

Coal	$53 50
Telephone, court-room	40 00
Telephone, residence	12 50
	$106 00

Sixth District:

Clocks, repairing, etc	$2 50
Glazing	1 50
Locksmithing	1 50
Telephone, court-room	40 00
Telephone, residence	25 00
	$70 50

Seventh District:

Furniture, carpets, etc	$5 70
Plumbing	20 00
Signs	3 00
Telephone, court-room	40 00
Telephone, residence	25 00
Window shades	5 00
	$98 70

Eighth District:

Carpenter work	$12 00
Furniture	7 00
Glazing	4 75
Steam-fitting	10 00
Telephone, court-room	40 00
Telephone, residence	25 00
	$98 75

Municipal Courts—

First District:

Books, law, etc	$4 00
Coal	65 75
Furniture	45 00
Wood	8 50
	$123 25

Municipal Courts—

Second District:

Furniture	$36 00
Stoves, etc	25 00
Telephone	70 00
	$131 00

Third District:

Books, law, etc	$8 50
Coal	77 25
Furniture	20 00
Gas-fitting	6 00
Steam-fitting	20 00
Telephone	50 00
	$181 75

Fourth District:

Furniture	$30 00
Telephone	50 00
	$80 00

Fifth District:

Books, law, etc	$188 75
Coal	126 25
Telephone	25 00
	$340 00

Public Libraries—

Branch No. 1, No. 26 Brevoort place:

Carpenter work	$92 50
Coal	147 65
Electric work	10 00
Glazing	15 00
Library specialties	120 00
Oil	2 00
Stoves, etc	10 75
	$397 90

Branch No. 3, No. 474 Bedford avenue:

Carpenter work	$275 00
Coal	51 00

ıblic Libraries—

Branch No. 3, No. 474 Bedford avenue :

Gas-fitting	$10 00
Wood	8 50
	$344 50

Branch No. 4, No. 29 Pennsylvania avenue :

Carpenter work	$60 00
Furniture	4 00
Gas-fitting	30 00
Oil	2 00
	$96 00

Branch No. 5, No. 1147 Fourth avenue :

Furniture	$85 00
Library specialties	15 00
Oil	2 00
	$102 00

Branch No. 7, No. 372 Ninth street :

Carpenter work	$375 00
Furniture, etc	10 00
Plumbing	35 00
	$420 00

Branch No. 9, Second avenue and Seventy-third street :

Coal	$25 25
Gas-fitting	15 00
	$40 25

Branch No. 10, Fourth avenue and Ninety-fifth street :

Oil	$1 50
Wood	4 25
	$5 75

Public Libraries—

Branch No. 11, Eighteenth and Benson avenues:

Coal	$10 70
Furniture	61 92
Oil	1 50
Wood	4 25
	$78 37

Branch No. 12, No. 186 Bridge street :

Coal	$50 50
Coal shovel	1 00
Furniture, carpets, etc	492 00
Gas stove	10 00
Library specialties	159 00
Window shades	31 60
Wood	4 25
	$748 35

Branch No. 13, No. 322 Smith street :

Coal	$50 50
Coal shovel	1 00
Furniture, carpets, etc	298 50
Gas stove	10 00
Library specialties	132 00
Window shades	7 80
Wood	4 25
	$504 05

Branch No. 14, No. 198 Montrose avenue :

Coal	$50 50
Coal shovel	1 00
Furniture	396 00
Gas stove	10 00
Window shades	14 60
Wood	4 25
	$476 35

RECAPITULATION.

Supplies and Repairs—Public Buildings.

Borough Hall	$1,853 29
Municipal Building	3,367 14
County Court-house	3,282 00
Hall of Records	969 50
County Jail	3,224 16
Disciplinary Training School for Boys	332 25
Administration Building, Wallabout Market	75 75
Storehouse	194 75
Wallabout Market, Street Cleaning	43 30
Board of Public Improvements	37 50
Department of Bridges	17 35
Public Floating Baths	382 50
Horse keep, wagons, etc	903 75
City Magistrate's Court, First District	170 00
" Second District	88 85
" Third District	200 15
" Fourth District	132 00
" Fifth District	106 00
" Sixth District	70 50
" Seventh District	98 70
" Eighth District	98 75
Municipal Court, First District	123 25
" Second District	131 00
" Third District	181 75
" Fourth District	80 00
" Fifth District	340 00
Public Library, Branch No. 1	397 90
" " 3	344 50
" " 4	96 00
" " 5	102 00
" " 7	420 00
" " 9	40 25
" " 10	5 75
" " 11	78 37
" " 12	748 35
" " 13	504 05
" " 14	476 35
	$19,717 71

Supplies and Repairs.

Armories—

Thirteenth Regiment:

Carpenter work	$32 50
Electric work	40 00
Glazing	10 80
Hardware	12 00
Mason work	15 00
Painting	30 00
Plastering	26 50
Plumbing	60 00
Roofing	265 00
Steam-fitting	50 00
Telephone	55 00
	$596 80

Fourteenth Regiment:

Coal	$390 70
Electric work	303 00
Telephones	40 00
Wood	12 00
	$745 70

Twenty-third Regiment:

Painting	$100 00
Telephone	80 00
	$180 00

Forty-seventh Regiment:

Coal	$480 50
Steam-fitting	47 00
Telephone	50 00
Wood	12 00
	$589 50

Armories—

Troop "C":

Coal	$177 75
Disinfectants	10 00
Plumbing	51 50
Telephone	50 00
	$289 25

Second Signal Corps:

Furniture	$4 10
Gas-fitting	12 00
Hardware	67 75
Telephone	60 00
Towels	40 00
Typewriting machines	177 50
	$361 35

Third Gatling Battery:

Coal	$204 00
Telephone	30 00
	$234 00

Second Naval Battalion:

Cement	$5 50
Coal	42 05
Storage of boats	45 00
Telephone	50 00
	$142 55

Recapitulation, Supplies and Repairs—Armories.

Thirteenth Regiment	$596 80
Fourteenth Regiment	745 70
Twenty-third Regiment	180 00
Forty-seventh Regiment	589 50
Troop "C"	289 25

RECAPITULATION.

Supplies and Repairs—Public Buildings.

Borough Hall	$1,853 29
Municipal Building	3,367 14
County Court-house	3,282 00
Hall of Records	969 50
County Jail	3,224 16
Disciplinary Training School for Boys	332 25
Administration Building, Wallabout Market	75 75
Storehouse	194 75
Wallabout Market, Street Cleaning	43 30
Board of Public Improvements	37 50
Department of Bridges	17 35
Public Floating Baths	382 50
Horse keep, wagons, etc	903 75
City Magistrate's Court, First District	170 00
" Second District	88 85
" Third District	200 15
" Fourth District	132 00
" Fifth District	106 00
" Sixth District	70 50
" Seventh District	98 70
" Eighth District	98 75
Municipal Court, First District	123 25
" Second District	131 00
" Third District	181 75
" Fourth District	80 00
" Fifth District	340 00
Public Library, Branch No. 1	397 90
" " 3	344 50
" " 4	96 00
" " 5	102 00
" " 7	420 00
" " 9	40 25
" " 10	5 75
" " 11	78 37
" " 12	748 35
" " 13	504 05
" " 14	476 35
	$19,717 71

Supplies and Repairs.

Armories—

Thirteenth Regiment:

Carpenter work	$32 50
Electric work	40 00
Glazing	10 80
Hardware	12 00
Mason work	15 00
Painting	30 00
Plastering	26 50
Plumbing	60 00
Roofing	265 00
Steam-fitting	50 00
Telephone	55 00
	$596 80

Fourteenth Regiment:

Coal	$390 70
Electric work	303 00
Telephones	40 00
Wood	12 00
	$745 70

Twenty-third Regiment:

Painting	$100 00
Telephone	80 00
	$180 00

Forty-seventh Regiment:

Coal	$480 50
Steam-fitting	47 00
Telephone	50 00
Wood	12 00
	$589 50

Armories—

Troop "C":

Coal	$177 75
Disinfectants	10 00
Plumbing	51 50
Telephone	50 00
	$289 25

Second Signal Corps:

Furniture	$4 10
Gas-fitting	12 00
Hardware	67 75
Telephone	60 00
Towels	40 00
Typewriting machines	177 50
	$361 35

Third Gatling Battery:

Coal	$204 00
Telephone	30 00
	$234 00

Second Naval Battalion:

Cement	$5 50
Coal	42 05
Storage of boats	45 00
Telephone	50 00
	$142 55

Recapitulation, Supplies and Repairs—Armories.

Thirteenth Regiment	$596 80
Fourteenth Regiment	745 70
Twenty-third Regiment	180 00
Forty-seventh Regiment	589 50
Troop "C"	289 25

Second Signal Corps	$361 35
Third Gatling Battery	234 00
Second Naval Battalion	142 55
	$3,139 15

CONTINGENCIES.

Car-fare tickets	$310 00
Postage stamps	90 00
	$400 00

Changes in the Number of Lamps of All and Each Kind Made during the Quarter ending March 31, 1901.

	BURNING JANUARY 1, 1901.	NEW LAMPS ADDED.	LAMPS EXTINGUISHED.	BURNING MARCH 31, 1901.
Electric lights	4,661	18	....	4,679
Gas lamps	10,893	106	46	10,953
Welsbach lamps	2,798	32	....	2,830
Naphtha lamps	321	....	....	321

Bureau of Electricity and Gas.

	OVERHEAD WIRES.	SUBWAY CONSTRUCTION.	UNDERGROUND CONDUCTORS.	INTERIOR WIRING.
Applications received	1,149	74	80	611
Applications canceled and pending	39	..	..	65
Permits or certificates granted	1,110	74	80	546

Distribution of Certificates.

Incandescent lights	18,207
Arc lights	327
Horse power of motors	1,064.24
Kilo-watt of generators	1,765.2
Kilo-watt miscellaneous appliances	23.21

Distribution of Permits.

COMPANIES.	OVERHEAD.	SUBWAY.	UNDER-GROUND.	MILES OF WIRE REMOVED.	POLES ERECTED.	POLES REMOVED.
Brooklyn Heights Railroad Company	21	....	....	1.69	15	9
Coney Island and Brooklyn Railroad Company	1	....	....	.....	....	....

Companies.	Overhead.	Subway.	Underground.	Miles of Wire Removed.	Poles Erected.	Poles Removed.
Edison Electric Illuminating Company	152	53	5	10.45	207	37
Flatbush Gas Company	5	....	....	.....	15	....
New York and New Jersey Telephone Company	925	22	75	121.17	210	110
Postal Telegraph and Cable Company	4	....	....	.....	....	....
Stock Quotation Telegraph Company	2	....	....	.....	....	....
Total	1,110	75	80	133.31	447	156

Inspections made		4,065
Miles of overhead wire removed		133.31
Poles removed—		
Iron	9	
Wooden	147	
		156
Poles erected—		
Iron	15	
Wooden	432	
		447
Complaints sent out (all classes)		559

DOCUMENT "H."

Department of Public Buildings, Lighting and Supplies,
Borough of Queens,
Deputy Commissioner's Office, Jamaica, April 1, 1901.

Hon. Henry S. Kearny, *Commissioner, Public Buildings, Lighting and Supplies,* No. 21 Park Row, New York City:

Dear Sir—Herewith attached I have the honor to submit the quarterly report of the transactions of the Department of Public Buildings, Lighting and Supplies, Borough of Queens, during the quarter ending March 31, 1901.

Respectfully submitted,

JOEL FOWLER, Deputy Commissioner.

Quarterly Report for the Quarter ending March 31, 1901—Department of Public Buildings, Lighting and Supplies, Borough of Queens.

Requisitions were made on the Finance Department, through the general office, during the quarter ending March 31, 1901, chargeable to the several appropriations, as follows:

Second Signal Corps	$361 35
Third Gatling Battery	234 00
Second Naval Battalion	142 55
	$3,139 15

CONTINGENCIES.

Car-fare tickets	$310 00
Postage stamps	90 00
	$400 00

Changes in the Number of Lamps of All and Each Kind Made during the Quarter ending March 31, 1901.

	BURNING JANUARY 1, 1901.	NEW LAMPS ADDED.	LAMPS EXTINGUISHED.	BURNING MARCH 31, 1901.
Electric lights	4,661	18	....	4,679
Gas lamps	10,893	106	46	10,953
Welsbach lamps	2,798	32	....	2,830
Naphtha lamps	321	....	....	321

Bureau of Electricity and Gas.

	OVERHEAD WIRES.	SUBWAY CONSTRUCTION.	UNDERGROUND CONDUCTORS.	INTERIOR WIRING.
Applications received	1,149	74	80	611
Applications canceled and pending	39	..	..	65
Permits or certificates granted	1,110	74	80	546

Distribution of Certificates.

Incandescent lights	18,207
Arc lights	327
Horse power of motors	1,064.24
Kilo-watt of generators	1,765.2
Kilo-watt miscellaneous appliances	23.21

Distribution of Permits.

COMPANIES.	OVERHEAD.	SUBWAY.	UNDER-GROUND.	MILES OF WIRE REMOVED.	POLES ERECTED.	POLES REMOVED.
Brooklyn Heights Railroad Company	21	....	....	1.69	15	9
Coney Island and Brooklyn Railroad Company	1	....	....	.....	....	....

Companies.	Overhead.	Subway.	Underground.	Miles of Wire Removed.	Poles Erected.	Poles Removed.
Edison Electric Illuminating Company	152	53	5	10.45	207	37
Flatbush Gas Company	5	....	....	.....	15	....
New York and New Jersey Telephone Company	925	22	75	121.17	210	110
Postal Telegraph and Cable Company	4	....	....	.....	....	....
Stock Quotation Telegraph Company	2	....	....	.....	....	....
Total	1,110	75	80	133.31	447	156

Inspections made		4,065
Miles of overhead wire removed		133.31
Poles removed—		
Iron	9	
Wooden	147	
		156
Poles erected—		
Iron	15	
Wooden	432	
		447
Complaints sent out (all classes)		559

DOCUMENT "H."

Department of Public Buildings, Lighting and Supplies,
Borough of Queens,
Deputy Commissioner's Office, Jamaica, April 1, 1901.

Hon. Henry S. Kearny, *Commissioner, Public Buildings, Lighting and Supplies,* No. 21 Park Row, New York City:

Dear Sir—Herewith attached I have the honor to submit the quarterly report of the transactions of the Department of Public Buildings, Lighting and Supplies, Borough of Queens, during the quarter ending March 31, 1901.

Respectfully submitted,

JOEL FOWLER, Deputy Commissioner.

Quarterly Report for the Quarter ending March 31, 1901—Department of Public Buildings, Lighting and Supplies, Borough of Queens.

Requisitions were made on the Finance Department, through the general office, during the quarter ending March 31, 1901, chargeable to the several appropriations, as follows:

ACCOUNTING DEPARTMENT.

"Supplies and Repairs," 1900—

January	$6,267 82
February	3,394 96
March	3,454 61
	$13,117 39

"Lamps and Lighting," 1900—

January	$80,252 17
February	18,431 03
March	153 00
	$98,836 20

"Contingencies," 1900—

January	$247 13

"Supplies and Repairs," 1901—

February	$989 50
March	3,555 17
	$4,544 67

"Salaries of Deputy and Employees," 1901—

January	$3,150 56
February	3,184 96
March	3,184 96
	$9,520 48

"Lamps and Lighting," 1901—

March	$56,783 28

ORDERS ISSUED.

For "Supplies and Repairs," to the various buildings, departments, offices, etc., orders were issued during the quarter ending March 31, 1901, showing the estimated expenditures, as follows:

Carpets (Linoleum, etc.).

Jan.	12. County Court-house, Long Island City	$400 00
Mar.	9. County Buildings, Jamaica	75 00
"	9. Town Hall, Flushing	20 00
		$495 00

Copying Presses.

Feb.	6. Department of Public Buildings, Lighting and Supplies, Jamaica	$39 00

Furniture.

Jan.	7.	County Clerk's Office, Jamaica	$40 00
"	7.	County Clerk's Office, Jamaica	172 00
"	7.	Department of Public Buildings, Lighting and Supplies, Jamaica	86 00
"	7.	Department of Highways, Long Island City	86 00
"	12.	District Attorney's Office, Long Island City	40 00
"	12.	President of the Borough, Long Island City	23 00
"	12.	County Clerk's Office, Jamaica	190 00
"	12.	Department of Taxes and Assessments, Long Island City	8 50
"	12.	Magistrate's Court, Far Rockaway	7 50
Feb.	6.	Municipal Court, Jamaica	40 00
"	6.	County Court, Long Island City	60 00
"	13.	County Clerk's Office, Jamaica	13 00
"	13.	Municipal Court, Jamaica	13 00
"	14.	Coroner's Office, Jamaica	50 00
Mar.	9.	Department Assessments and Arrears, Long Island City	75 00
"	9.	Department Public Buildings, Lighting and Supplies, Jamaica	10 00
"	9.	County Clerk's Office, Jamaica	30 00
			$944 00

Fitting up Offices.

Jan.	12.	Department of Highways, Long Island City	$700 00
Feb.	13.	Municipal Court, Jamaica	74 50
			$774 50

Electrical Work.

Jan.	2.	Town Hall, Flushing	$25 00
"	2.	Public Buildings, Long Island City	50 00
			$75 00

Janitor's Supplies.

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	100 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	67 00
"	7.	Department of Public Buildings, Lighting and Supplies, Jamaica	22 00
"	30.	Department of Public Buildings, Lighting and Supplies, Jamaica	180 00
Feb.	6.	Department of Public Buildings, Lighting and Supplies, Jamaica	74 50
"	6.	Department of Public Buildings, Lighting and Supplies, Jamaica	123 65
Mar.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	40 00
			$657 15

ACCOUNTING DEPARTMENT.

"Supplies and Repairs," 1900—

January	$6,267 82
February	3,394 96
March	3,454 61
	$13,117 39

"Lamps and Lighting," 1900—

January	$80,252 17
February	18,431 03
March	153 00
	$98,836 20

"Contingencies," 1900—

January	$247 13

"Supplies and Repairs," 1901—

February	$989 50
March	3,555 17
	$4,544 67

"Salaries of Deputy and Employees," 1901—

January	$3,150 56
February	3,184 96
March	3,184 96
	$9,520 48

"Lamps and Lighting," 1901—

March	$56,783 28

ORDERS ISSUED.

For "Supplies and Repairs," to the various buildings, departments, offices, etc., orders were issued during the quarter ending March 31, 1901, showing the estimated expenditures, as follows:

Carpets (Linoleum, etc.).

Jan. 12.	County Court-house, Long Island City	$400 00
Mar. 9.	County Buildings, Jamaica	75 00
" 9.	Town Hall, Flushing	20 00
		$495 00

Copying Presses.

Feb. 6.	Department of Public Buildings, Lighting and Supplies, Jamaica	$39 00

Furniture.

Jan.	7.	County Clerk's Office, Jamaica	$40 00
"	7.	County Clerk's Office, Jamaica	172 00
"	7.	Department of Public Buildings, Lighting and Supplies, Jamaica	86 00
"	7.	Department of Highways, Long Island City	86 00
"	12.	District Attorney's Office, Long Island City	40 00
"	12.	President of the Borough, Long Island City	23 00
"	12.	County Clerk's Office, Jamaica	190 00
"	12.	Department of Taxes and Assessments, Long Island City	8 50
"	12.	Magistrate's Court, Far Rockaway	7 50
Feb.	6.	Municipal Court, Jamaica	40 00
"	6.	County Court, Long Island City	60 00
"	13.	County Clerk's Office, Jamaica	13 00
"	13.	Municipal Court, Jamaica	13 00
"	14.	Coroner's Office, Jamaica	50 00
Mar.	9.	Department Assessments and Arrears, Long Island City	75 00
"	9.	Department Public Buildings, Lighting and Supplies, Jamaica	10 00
"	9.	County Clerk's Office, Jamaica	30 00
			$944 00

Fitting up Offices.

Jan.	12.	Department of Highways, Long Island City	$700 00
Feb.	13.	Municipal Court, Jamaica	74 50
			$774 50

Electrical Work.

Jan.	2.	Town Hall, Flushing	$25 00
"	2.	Public Buildings, Long Island City	50 00
			$75 00

Janitor's Supplies.

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	100 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	67 00
"	7.	Department of Public Buildings, Lighting and Supplies, Jamaica	22 00
"	30.	Department of Public Buildings, Lighting and Supplies, Jamaica	180 00
Feb.	6.	Department of Public Buildings, Lighting and Supplies, Jamaica	74 50
"	6.	Department of Public Buildings, Lighting and Supplies, Jamaica	123 65
Mar.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	40 00
			$657 15

Laundry Service.

Jan.	2.	County Court-house, Long Island City	$25 00
"	2.	Town Hall, Jamaica	10 00
"	2.	Hackett Building, Long Island City	25 00
"	2.	Health Department, Jamaica	6 00
"	2.	Village Hall, Far Rockaway	6 00
"	2.	Magistrate's Court, Long Island City	8 00
"	2.	Town Hall, Flushing	12 00
			$92 00

Law Books, etc.

Jan.	12.	Surrogate's Court, Jamaica	$46 25
"	12.	District Attorney's Office, Long Island City	10 00
"	12.	Surrogate's Office, Jamaica	18 00
Feb.	6.	Surrogate's Office, Jamaica	8 00
"	15.	County Court, Long Island City	53 50
"	15.	Municipal Court, Jamaica	170 00
"	15.	Magistrate's Court, Far Rockaway	5 00
Mar.	9.	Department of Street Cleaning, Long Island City	6 00
"	27.	Municipal Court, Newtown	215 00
			$531 75

Plumbing.

Jan.	2.	Village Hall, Far Rockaway	$25 00
"	2.	Town Hall, Flushing	25 00
"	2.	Armory, Flushing	25 00
"	2.	Municipal Buildings, Long Island City	150 00
"	2.	County Buildings, Long Island City	200 00
"	2.	Town Hall, Newtown	50 00
"	2.	Municipal Buildings, Jamaica	150 00
"	7.	County Building, Long Island City	80 00
"	7.	Village Hall, Far Rockaway	50 00
			$755 00

Repairs to Buildings.

Jan.	2.	Town Hall, Flushing	$800 00
"	2.	Town Hall, Newtown	150 00
"	2.	Town Hall, Jamaica	150 00
"	2.	Municipal Buildings, Long Island City	150 00
"	2.	County Buildings, Long Island City	200 00
"	2.	Town Hall, Jamaica	25 00
"	12.	Town Hall, Jamaica	375 00
"	15.	County Buildings, Long Island City	200 00

Jan.	15.	County Building, Long Island City	$400 00
"	15.	County Building, Jamaica	30 00
"	12.	County Building, Long Island City	700 00
Mar.	9.	Hackett Building, Long Island City	48 00
			$3,228 00

Safes and Repairs.

Jan	2.	Surrogate's Office, Jamaica	$20 30
"	30.	Department of Public Buildings, Lighting and Supplies, Jamaica	90 00
"	30.	Board of Public Improvement, Long Island City	190 00
			$300 30

Telephone Service.

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$100 00
"	2.	President of the Borough, Long Island City	50 00
"	2.	County Building, Long Island City	200 00
"	2.	Magistrate's Court, Flushing	40 00
"	2.	Magistrate's Court, Long Island City	40 00
"	2.	Magistrate's Court, Far Rockaway	40 00
"	2.	Board of Public Improvements, Long Island City	30 00
			$500 00

Typewriters and Repairs.

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$25 00
"	12.	Board of Public Improvements, Long Island City	87 75
Feb.	6.	County Clerk's Office, Jamaica	360 00
"	28.	Sheriff's Office, Long Island City	87 75
Mar.	27.	Department of Public Buildings, Lighting and Supplies, Jamaica	87 75
			$648 25

Miscellaneous (Water, Clocks, Repairs, Disinfectants, Stencils, etc.).

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$80 00
"	2.	County Building, Jamaica	37 50
"	2.	Town Hall, Newtown	10 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	2.	Town Hall, Jamaica	6 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	150 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	2.	Municipal Buildings, Long Island City	100 00
"	2.	Town Hall, Jamaica	7 65
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	10 00

Laundry Service.

Jan.	2.	County Court-house, Long Island City	$25 00
"	2.	Town Hall, Jamaica	10 00
"	2.	Hackett Building, Long Island City	25 00
"	2.	Health Department, Jamaica	6 00
"	2.	Village Hall, Far Rockaway	6 00
"	2.	Magistrate's Court, Long Island City	8 00
"	2.	Town Hall, Flushing	12 00
			$92 00

Law Books, etc.

Jan.	12.	Surrogate's Court, Jamaica	$46 25
"	12.	District Attorney's Office, Long Island City	10 00
"	12.	Surrogate's Office, Jamaica	18 00
Feb.	6.	Surrogate's Office, Jamaica	8 00
"	15.	County Court, Long Island City	53 50
"	15.	Municipal Court, Jamaica	170 00
"	15.	Magistrate's Court, Far Rockaway	5 00
Mar.	9.	Department of Street Cleaning, Long Island City	6 00
"	27.	Municipal Court, Newtown	215 00
			$531 75

Plumbing.

Jan.	2.	Village Hall, Far Rockaway	$25 00
"	2.	Town Hall, Flushing	25 00
"	2.	Armory, Flushing	25 00
"	2.	Municipal Buildings, Long Island City	150 00
"	2.	County Buildings, Long Island City	200 00
"	2.	Town Hall, Newtown	50 00
"	2.	Municipal Buildings, Jamaica	150 00
"	7.	County Building, Long Island City	80 00
"	7.	Village Hall, Far Rockaway	50 00
			$755 00

Repairs to Buildings.

Jan.	2.	Town Hall, Flushing	$800 00
"	2.	Town Hall, Newtown	150 00
"	2.	Town Hall, Jamaica	150 00
"	2.	Municipal Buildings, Long Island City	150 00
"	2.	County Buildings, Long Island City	200 00
"	2.	Town Hall, Jamaica	25 00
"	12.	Town Hall, Jamaica	375 00
"	15.	County Buildings, Long Island City	200 00

Jan.	15.	County Building, Long Island City	$400 00
"	15.	County Building, Jamaica	30 00
"	12.	County Building, Long Island City	700 00
Mar.	9.	Hackett Building, Long Island City	48 00
			$3,228 00

Safes and Repairs.

Jan	2.	Surrogate's Office, Jamaica	$20 30
"	30.	Department of Public Buildings, Lighting and Supplies, Jamaica	90 00
"	30.	Board of Public Improvement, Long Island City	190 00
			$300 30

Telephone Service.

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$100 00
"	2.	President of the Borough, Long Island City	50 00
"	2.	County Building, Long Island City	200 00
"	2.	Magistrate's Court, Flushing	40 00
"	2.	Magistrate's Court, Long Island City	40 00
"	2.	Magistrate's Court, Far Rockaway	40 00
"	2.	Board of Public Improvements, Long Island City	30 00
			$500 00

Typewriters and Repairs.

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$25 00
"	12.	Board of Public Improvements, Long Island City	87 75
Feb.	6.	County Clerk's Office, Jamaica	360 00
"	28.	Sheriff's Office, Long Island City	87 75
Mar.	27.	Department of Public Buildings, Lighting and Supplies, Jamaica	87 75
			$648 25

Miscellaneous (Water, Clocks, Repairs, Disinfectants, Stencils, etc.).

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$80 00
"	2.	County Building, Jamaica	37 50
"	2.	Town Hall, Newtown	10 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	2.	Town Hall, Jamaica	6 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	150 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	2.	Municipal Buildings, Long Island City	100 00
"	2.	Town Hall, Jamaica	7 65
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	10 00

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00
"	2.	Town Hall, Jamaica	65 00
"	7.	Hackett Building, Long Island City	5 00
"	7.	County Building, Long Island City	60 00
"	7.	County Building, Long Island City	9 00
"	12.	Town Hall, Jamaica	9 00
"	12.	Surrogate's office, Jamaica	80 00
"	12.	County Building, Long Island City	12 00
Feb.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	6.	Street Cleaning Department, Long Island City	23 00
"	6.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	6.	Town Hall, Flushing	60 00
"	6.	Town Hall, Jamaica	40 00
"	6.	Department of Public Buildings, Lighting and Supplies, Jamaica	24 50
"	14.	Town Hall, Flushing	25 00
"	14.	County Building, Jamaica	27 00
"	14.	Department of Public Buildings, Lighting and Supplies, Jamaica	6 50
"	15.	Department of Public Buildings, Lighting and Supplies, Jamaica	17 00
"	15.	Town Hall, Jamaica	15 00
"	15.	County Building, Long Island City	60 00
"	28.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
Mar.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	15 00
"	2.	Hackett Building, Long Island City	25 00
"	9.	County Building, Long Island City	100 00
"	9.	Town Hall, Jamaica	15 00
"	9.	County Building, Jamaica	75 00
"	9.	Town Hall, Jamaica	50 00
			$1,579 15

ORDERS FOR PUBLIC LIGHTING.

Jan.	2.	East River Gas Company, public buildings, First Ward	$150 00
"	2.	Newtown Gas Company, public lighting, Second Ward	500 00
"	2.	Jamaica Gas-light Company, public lighting, Fourth Ward	50 00
"	2.	Richmond Hill and Queens County Gas-light Company, public lighting, Fourth Ward	100 00

CONTRACTS.

1901.			
Jan.	7.	Contract was entered into for furnishing ice to the public buildings and offices in the Borough of Queens for the year 1901. Estimated cost.	$1,374 00

There were no contracts completed during the quarter ending March 31, 1901.

LAMPS AND LIGHTING.

Contracts.

During the quarter ending March 31, 1901, contracts were entered into with the following mpanies for Public Lighting in the Borough of Queens for the term of one year:

New York and Queens Electric Light and Power Company.

Newtown and Flushing Gas Company.

Jamaica Gas Light Company.

Welsbach Street Lighting Company of America.

New York and New Jersey Globe Gas Light Company, limited.

College Point Gas Company.

Woodhaven Gas Light Company.

Additional Lamps during the Quarter.

'elsbach gas lamp, corner Congress and Bayside avenues, Flushing	1
rc lamp, corner Grand and Ely aveuue, Long Island City	1
rc lamp, Sea View avenue, Edgemere	1
/elsbach gas lamps, Kenilworth place, Jamaica	1
as lamps, north side Highland Boulevard, Newtown	12
Total	16

Change in Location of Lamps.

1 arc lamp on Greenpoint avenue, between Star and Review avenues, removed to pole etween Nos. 66 and 68 Greenpoint avenue, Long Island City.

1 arc lamp on west side of Kowenhoven street, removed two poles north, Long Island City.

1 arc lamp removed from the southwest to the southeast corner of Twelfth street and Ely venues, Long Island City.

1 arc lamp removed from the north to the south corner of Woolsey and Franklin streets, ong Island City.

'etitions received for additional lamps during the quarter	14

Street Lamps in Service at End of Quarter.

Arc	2,079
Gas	3,167
ncandescent	160
Velsbach gas (single)	266
" (double)	4
Velsbach naphtha	474
Naphtha	1,045
Total	7,195

Jan.	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00
"	2.	Town Hall, Jamaica	65 00
"	7.	Hackett Building, Long Island City	5 00
"	7.	County Building, Long Island City	60 00
"	7.	County Building, Long Island City	9 00
"	12.	Town Hall, Jamaica	9 00
"	12.	Surrogate's office, Jamaica	80 00
"	12.	County Building, Long Island City	12 00
Feb.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	6.	Street Cleaning Department, Long Island City	23 00
"	6.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	6.	Town Hall, Flushing	60 00
"	6.	Town Hall, Jamaica	40 00
"	6.	Department of Public Buildings, Lighting and Supplies, Jamaica	24 50
"	14.	Town Hall, Flushing	25 00
"	14.	County Building, Jamaica	27 00
"	14.	Department of Public Buildings, Lighting and Supplies, Jamaica	6 50
"	15.	Department of Public Buildings, Lighting and Supplies, Jamaica	17 00
"	15.	Town Hall, Jamaica	15 00
"	15.	County Building, Long Island City	60 00
"	28.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
Mar.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	15 00
"	2.	Hackett Building, Long Island City	25 00
"	9.	County Building, Long Island City	100 00
"	9.	Town Hall, Jamaica	15 00
"	9.	County Building, Jamaica	75 00
"	9.	Town Hall, Jamaica	50 00
			$1,579 15

ORDERS FOR PUBLIC LIGHTING.

Jan.	2.	East River Gas Company, public buildings, First Ward	$150 00
"	2.	Newtown Gas Company, public lighting, Second Ward	500 00
"	2.	Jamaica Gas-light Company, public lighting, Fourth Ward	50 00
"	2.	Richmond Hill and Queens County Gas-light Company, public lighting, Fourth Ward	100 00

CONTRACTS.

1901.

Jan. 7. Contract was entered into for furnishing ice to the public buildings and offices in the Borough of Queens for the year 1901. Estimated cost. $1,374 00

There were no contracts completed during the quarter ending March 31, 1901.

LAMPS AND LIGHTING.

Contracts.

During the quarter ending March 31, 1901, contracts were entered into with the following mpanies for Public Lighting in the Borough of Queens for the term of one year:

New York and Queens Electric Light and Power Company.

Newtown and Flushing Gas Company.

Jamaica Gas Light Company.

Welsbach Street Lighting Company of America.

New York and New Jersey Globe Gas Light Company, limited.

College Point Gas Company.

Woodhaven Gas Light Company.

Additional Lamps during the Quarter.

'elsbach gas lamp, corner Congress and Bayside avenues, Flushing	1
rc lamp, corner Grand and Ely aveuue, Long Island City	1
rc lamp, Sea View avenue, Edgemere	1
'elsbach gas lamps, Kenilworth place, Jamaica	1
as lamps, north side Highland Boulevard, Newtown	12
Total	16

Change in Location of Lamps.

1 arc lamp on Greenpoint avenue, between Star and Review avenues, removed to pole etween Nos. 66 and 68 Greenpoint avenue, Long Island City.

1 arc lamp on west side of Kowenhoven street, removed two poles north, Long Island City.

1 arc lamp removed from the southwest to the southeast corner of Twelfth street and Ely venues, Long Island City.

1 arc lamp removed from the north to the south corner of Woolsey and Franklin streets, ong Island City.

'etitions received for additional lamps during the quarter	14

Street Lamps in Service at End of Quarter.

rc	2,079
as	3,167
ncandescent	160
Velsbach gas (single)	266
" (double)	4
Velsbach naphtha	474
aphtha	1,045
Total	7,195

Report of Electrical Transactions.

Exterior Wiring Permits issued during Quarter ending March 31, 1901.

Company.	Jan.	Feb.	Mar.	Total.
New York and New Jersey Telephone Company	45	27	56	128
New York and Queens Electric Light and Power Company	36	54	40	130
New York and Queens County Railway Company	1	..	3	4
Manhattan Fire Alarm Company	1	..	1	2
Queens Borough Electric Light and Power Company	..	1	3	4
Brooklyn Heights Railroad Company	..	..	1	1
Total	83	82	104	269

For what Purpose.

	Jan.	Feb.	Mar.	Total.
Erect poles	6	1	6	13
Erect poles and wires	..	6	4	10
Erect poles, wires and City lamps	..	..	2	2
Erect guy stubs	2	..	..	2
Replace poles and wires	10	27	21	58
Reset poles	..	..	1	1
Transfer poles, wires and City lamps	6	..	1	7
Remove poles and wires	..	1	..	1
String wires	57	46	51	154
String wires and hang lamps	2	1	..	3
Subway	..	..	18	18
Total	83	82	104	269

Total permits granted for telegraph, telephone and signal wires 130
Total permits granted for electric light and power 139

Total 269

List of Complaints Issued for Exterior and Interior Wiring during the Quarter ending March 31, 1901.

	January.	February.	March.	Total.
Total number of complaints attended to	40	46	217	303
Total complaints issued	43	70	221	334
J. H. Rusby	2	1	..	3
New York and Queens Electric Light and Power Company	12	19	81	112
New York and New Jersey Telephone Company	6	7	49	62
F. W. Dunton	1	..	..	1
Rev. Father McGuire	1	..	..	1
Geneva Electric Company	1	..	..	1
W. S. Worth	1	2	1	4
R. P. Buckland	5	1	4	10
B. L. Sharp	2	1	..	3
Fire Department	2	..	4	6
B. O. Ellis	1	..	2	3
A. Frankel	2	2	..	4
K. Cohn	1	..	..	1
New York and Queens County Railway Company	2	1	15	18
Walbrocht & Co	1	..	..	1
Roesser & Sommer	1	1	1	3
Mitchell, Vance & Co	1	1	..	2
H. H. Lorenz	1	2	2	5
Queens Borough Electric Light and Power Company	..	2	7	9
Brooklyn Heights Railroad Company	..	2	11	13
P. F. Rider	..	3	1	4
J. Lees	..	2	..	2
William Tyler	..	3	..	3
R. J. Scheinoha	..	2	..	2
Norton Can Company	..	1	..	1
F. E. Andrews	..	1	..	1
New York and North Shore Railway Company	..	1	3	4
Mynepo Silk Works	..	1	..	1
R. Kleinert & Co	..	1	..	1
Holmes Burglar Alarm Telegraph Company	..	1	..	1
United Engineering Company	..	1	..	1
U. S. Schanschiff	..	1	..	1
D. McGlone	..	2	1	3

Report of Electrical Transactions.

Exterior Wiring Permits issued during Quarter ending March 31, 1901.

Company.	Jan.	Feb.	Mar.	Total.
New York and New Jersey Telephone Company	45	27	56	128
New York and Queens Electric Light and Power Company	36	54	40	130
New York and Queens County Railway Company	1	..	3	4
Manhattan Fire Alarm Company	1	..	1	2
Queens Borough Electric Light and Power Company	..	1	3	4
Brooklyn Heights Railroad Company	..	..	1	1
Total	83	82	104	269

For what Purpose.

	Jan.	Feb.	Mar.	Total.
Erect poles	6	1	6	13
Erect poles and wires	..	6	4	10
Erect poles, wires and City lamps	..	..	2	2
Erect guy stubs	2	..	..	2
Replace poles and wires	10	27	21	58
Reset poles	..	..	1	1
Transfer poles, wires and City lamps	6	..	1	7
Remove poles and wires	..	1	..	1
String wires	57	46	51	154
String wires and hang lamps	2	1	..	3
Subway	..	..	18	18
Total	83	82	104	269

Total permits granted for telegraph, telephone and signal wires 130
Total permits granted for electric light and power 139

Total 269

List of Complaints Issued for Exterior and Interior Wiring during the Quarter ending March 31, 1901.

	January.	February.	March.	Total.
Total number of complaints attended to	40	46	217	303
Total complaints issued	43	70	221	334
J. H. Rusby	2	1	..	3
New York and Queens Electric Light and Power Company	12	19	81	112
New York and New Jersey Telephone Company	6	7	49	62
F. W. Dunton	1	..	..	1
Rev. Father McGuire	1	..	..	1
Geneva Electric Company	1	..	..	1
W. S. Worth	1	2	1	4
R. P. Buckland	5	1	4	10
B. L. Sharp	2	1	..	3
Fire Department	2	..	4	6
B. O. Ellis	1	..	2	3
A. Frankel	2	2	..	4
K. Cohn	1	..	..	1
New York and Queens County Railway Company	2	1	15	18
Walbrocht & Co	1	..	..	1
Roesser & Sommer	1	1	1	3
Mitchell, Vance & Co	1	1	..	2
H. H. Lorenz	1	2	2	5
Queens Borough Electric Light and Power Company	..	2	7	9
Brooklyn Heights Railroad Company	..	2	11	13
P. F. Rider	..	3	1	4
J. Lees	..	2	..	2
William Tyler	..	3	..	3
R. J. Scheinoha	..	2	..	2
Norton Can Company	..	1	..	1
F. E. Andrews	..	1	..	1
New York and North Shore Railway Company	..	1	3	4
Mynepo Silk Works	..	1	..	1
R. Kleinert & Co	..	1	..	1
Holmes Burglar Alarm Telegraph Company	..	1	..	1
United Engineering Company	..	1	..	1
U. S. Schanschiff	..	1	..	1
D. McGlone	..	2	1	3

	January.	February.	March.	Total.
Department of Highways	..	2	..	2
A. C. Young	..	1	..	1
T. F. Jackson	..	1	..	1
Nicholas Gas Fixture Co	..	1	1	2
Cassidy & Sons Manufacturing Company	..	2	1	3
Hobby & Lacy	..	1	..	1
H. M. Hitchcock	..	..	1	1
H. F. Tucker	..	..	1	1
Cook Electrical Company	..	..	1	1
C. J. Reed	..	..	1	1
E. G. Spillsbury	..	..	1	1
Attix Engineering Company	..	..	1	1
R. E. Jones	..	..	1	1
Neuss Bros	..	..	1	1
Dayton & Co	..	..	1	1
United States Postal Service	..	..	2	2
New York and Rockaway Beach Railway Company	..	..	1	1
Knickerbocker Telephone and Telegraph Company	..	..	6	6
Whitestone Forge Works	..	..	1	1
J. L. Streever	..	..	1	1
New York Steel and Wire Works	..	..	1	1
Long Island Railroad Company	..	..	1	1
E. J. H. Theimer	..	..	1	1
Western Union Telegraph Company	..	..	1	1
Joseph Wilde & Co.	..	..	1	1
Dr. Neresheimer	..	..	1	1
J. B. McCoy	..	..	2	2
G. F. Cummings	..	..	1	1
Bowery Bay Electric Light and Power Company	..	..	2	2
W. H. Boyes	..	..	1	1
J. Norcera	..	..	1	1
F. G. Blanchard	..	..	1	1
American Bell and Chime Company	..	..	1	1
J. J. Fearnon	..	..	1	1
W. M. Shechan & Co	..	..	1	1
Total	43	70	221	334

Total number of complaints left over, which are being attended to, 286.

Interior Wiring Applications Received and Certificates Granted during the Quarter ending March 31, 1901.

	Applications.	Certificates.	Incandescent Lights.	Arc Lights.	Motors, HP.	Generators, KW.
January	75	43	633	4	.....	1.4½
February	81	56	896	22	1.5	....
March	105	72	1,384	18	3.13	....
Total	261	171	2,913	44	4.18	1.4½

Total number of applications left over 266

Total number of inspections made by Inspectors for exterior and interior wires 4,379

Poles and Wires Removed by the different Companies during the Quarter.

Company.	January.		February.		March.		Total.	
	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.
New York and New Jersey Telephone Company	56	25.64	..	20.66	..	19.43	56	65.73
New York and Queens Electric Light and Power Company	..	.....	..	.....	198	3.33	198	3.33
Queens Borough Electric Light and Power Company	..	.....	..	.....	..	2.00	..	2.00
Total	56	25.64	..	20.66	198	24.76	254	71.06

DOCUMENT "I."

New Brighton, Borough of Richmond,
April 2, 1901.

Hon. Henry S. Kearny, *Commissioner of Public Buildings, Lighting and Supplies, New York City:*

Dear Sir—I respectfully submit the following report of the transactions of this Department in the Borough of Richmond for the quarter ending March 31, 1901.

Very respectfully,

EDWARD I. MILLER, Deputy Commissioner.

	January.	February.	March.	Total.
Department of Highways	..	2	..	2
A. C. Young	..	1	..	1
T. F. Jackson	..	1	..	1
Nicholas Gas Fixture Co	..	1	1	2
Cassidy & Sons Manufacturing Company	..	2	1	3
Hobby & Lacy	..	1	..	1
H. M. Hitchcock	..	..	1	1
H. F. Tucker	..	..	1	1
Cook Electrical Company	..	..	1	1
C. J. Reed	..	..	1	1
E. G. Spillsbury	..	..	1	1
Attix Engineering Company	..	..	1	1
R. E. Jones	..	..	1	1
Neuss Bros	..	..	1	1
Dayton & Co	..	..	1	1
United States Postal Service	..	..	2	2
New York and Rockaway Beach Railway Company	..	..	1	1
Knickerbocker Telephone and Telegraph Company	..	..	6	6
Whitestone Forge Works	..	..	1	1
J. L. Streever	..	..	1	1
New York Steel and Wire Works	..	..	1	1
Long Island Railroad Company	..	..	1	1
E. J. H. Theimer	..	..	1	1
Western Union Telegraph Company	..	..	1	1
Joseph Wilde & Co.	..	..	1	1
Dr. Neresheimer	..	..	1	1
J. B. McCoy	..	..	2	2
G. F. Cummings	..	..	1	1
Bowery Bay Electric Light and Power Company	..	..	2	2
W. H. Boyes	..	..	1	1
J. Norcera	..	..	1	1
F. G. Blanchard	..	..	1	1
American Bell and Chime Company	..	..	1	1
J. J. Fearnon	..	..	1	1
W. M. Sheehan & Co	..	..	1	1
Total	43	70	221	334

Total number of complaints left over, which are being attended to, 286.

Interior Wiring Applications Received and Certificates Granted during the Quarter ending March 31, 1901.

	Applications.	Certificates.	Incandescent Lights.	Arc Lights.	Motors, HP.	Generators, KW.
January	75	43	633	4	.....	1.4½
February	81	56	896	22	1.5	....
March	105	72	1,384	18	3.13	....
Total	261	171	2,913	44	4.18	1.4½

Total number of applications left over 266

Total number of inspections made by Inspectors for exterior and interior wires 4,379

Poles and Wires Removed by the different Companies during the Quarter.

Company.	January.		February.		March.		Total.	
	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.
New York and New Jersey Telephone Company	56	25.64	..	20.66	..	19.43	56	65.73
New York and Queens Electric Light and Power Company	..	.....	..	.....	198	3.33	198	3.33
Queens Borough Electric Light and Power Company	..	.....	..	.....	..	2.00	..	2.00
Total	56	25.64	..	20.66	198	24.76	254	71.06

DOCUMENT "I."

New Brighton, Borough of Richmond,
April 2, 1901.

Hon. Henry S. Kearny, *Commissioner of Public Buildings, Lighting and Supplies, New York City:*

Dear Sir—I respectfully submit the following report of the transactions of this Department in the Borough of Richmond for the quarter ending March 31, 1901.

Very respectfully,

EDWARD I. MILLER, Deputy Commissioner.

Vouchers Transmitted to General Office, Quarter ending March 31, 1901.

Date.	In Favor of	Amount.
	"Supplies and Repairs, 1900."	
May 18, 1900	J. Warren Mead, Agent	$97 99
Sept. 30, "	New York and New Jersey Telephone Company	45 25
" 30, "	"	51 15
" 30, "	"	33 45
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	63 75
" 30, "	"	55 00
" 30, "	"	63 75
Dec. 26, "	G. R. Mersereau	13 75
" 26, "	"	26 50
" 31, "	New York and New Jersey Telephone Company	56 10
" 31, "	"	37 50
" 31. "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	63 75
" 31, "	"	55 00
" 31, "	"	51 50
Jan. 3, 1901	Morey & La Rue	6 50
" 3, "	"	9 75
" 6, "	G. R. Mersereau	13 00
" 6, "	"	6 50
" 21, "	Alfonso Bailly	10 00
" 28, "	G. R. Mersereau	9 00
Feb. 5, "	Wyckoff, Seamans & Benedict	11 50
" 28, "	G. R. Mersereau	325 60
Mar. 1, "	G. K. Gill	11 70
	Total	$1,445 99

Date.	In Favor of	Amount.
	"Lamps and Lighting, 1900."	
Dec. 31, 1900	Alexander Van Pelt	$100 00
" 31, "	Richmond County Gas-light Company	45 30
Jan. 2, 1901	New York and Staten Island Electric Company	10,270 89
	Total	$10,416 19
	"Contingencies, 1900."	
Nov. 1, 1900	C. S. Vreeland	$16 00
Dec. 3, "	George Sheridan	31 10
" 3, "	H. Van Vechten	23 70
Jan. 2, 1901	J. A. Driscoll	22 80
" 2, "	J. L. Garretson	10 40
" 3, "	Morey & La Rue	9 75
" 21, "	H. W. Koenig	33 00
	Total	$146 75
	"Supplies and Repairs, 1901."	
Jan. 16, 1901	International Time Recording Company	$3 71
" 21, "	Hawkins, Seeley & Oliver	10 00
" 30, "	G. R. Mersereau	275 00
" 31, "	Richmond Borough Equipment Company	25 00
Feb. 18, "	F. E. Brenzinger	5 00
" 20, "	G. R. Mersereau	42 00
" 23, "	Fred. Deppe, Jr	18 50
" 25, "	G. R. Mersereau	168 00
" 28, "	"	16 50
Mar. 1, "	D. S. Melville	165 42
	Total	$729 13
	"Lamps and Lighting, 1901."	
Jan. 31, 1901	Alexander Van Pelt	$100 00
Feb. 15, "	New York and Staten Island Electric Company	10,619 15
" 28, "	Alexander Van Pelt	100 00
Mar. 1, "	New York and Staten Island Electric Company	10,183 57
	Total	$21,002 72

RECAPITULATION.

"Supplies and Repairs, 1900"	$1,445 99
"Lamps and Lighting, 1900"	10,416 19

Vouchers Transmitted to General Office, Quarter ending March 31, 1901.

Date.	In Favor of	Amount.
	"Supplies and Repairs, 1900."	
May 18, 1900	J. Warren Mead, Agent	$97 99
Sept. 30, "	New York and New Jersey Telephone Company	45 85
" 30, "	"	51 15
" 30, "	"	33 45
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	27 50
" 30, "	"	63 75
" 30, "	"	55 00
" 30, "	"	63 75
Dec. 26, "	G. R. Mersereau	13 75
" 26, "	"	26 50
" 31, "	New York and New Jersey Telephone Company	56 10
" 31, "	"	37 50
" 31. "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	63 75
" 31, "	"	55 00
" 31, "	"	51 50
Jan. 3, 1901	Morey & La Rue	6 50
" 3, "	"	9 75
" 6, "	G. R. Mersereau	13 00
" 6, "	"	6 50
" 21, "	Alfonso Bailly	10 00
" 28, "	G. R. Mersereau	9 00
Feb. 5, "	Wyckoff, Seamans & Benedict	11 50
" 28, "	G. R. Mersereau	325 60
Mar. 1, "	G. K. Gill	11 70
	Total	$1,445 99

Date.	In Favor of	Amount.
	"Lamps and Lighting, 1900."	
Dec. 31, 1900	Alexander Van Pelt	$100 00
" 31, "	Richmond County Gas-light Company	45 30
Jan. 2, 1901	New York and Staten Island Electric Company	10,270 89
	Total	$10,416 19
	"Contingencies, 1900."	
Nov. 1, 1900	C. S. Vreeland	$16 00
Dec. 3, "	George Sheridan	31 10
" 3, "	H. Van Vechten	23 70
Jan. 2, 1901	J. A. Driscoll	22 80
" 2, "	J. L. Garretson	10 40
" 3, "	Morey & La Rue	9 75
" 21, "	H. W. Koenig	33 00
	Total	$146 75
	"Supplies and Repairs, 1901."	
Jan. 16, 1901	International Time Recording Company	$3 71
" 21, "	Hawkins, Seeley & Oliver	10 00
" 30, "	G. R. Mersereau	275 00
" 31, "	Richmond Borough Equipment Company	25 00
Feb. 18, "	F. E. Brenzinger	5 00
" 20, "	G. R. Mersereau	42 00
" 23, "	Fred. Deppe, Jr	18 50
" 25, "	G. R. Mersereau	168 00
" 28, "	"	16 50
Mar. 1, "	D. S. Melville	165 42
	Total	$729 13
	"Lamps and Lighting, 1901."	
Jan. 31, 1901	Alexander Van Pelt	$100 00
Feb. 15, "	New York and Staten Island Electric Company	10,619 15
" 28, "	Alexander Van Pelt	100 00
Mar. 1, "	New York and Staten Island Electric Company	10,183 57
	Total	$21,002 72

RECAPITULATION.

"Supplies and Repairs, 1900"	$1,445 99
"Lamps and Lighting, 1900"	10,416 19

"Contingencies, 1900"	$146 75
"Supplies and Repairs, 1901"	729 13
"Lamps and Lighting, 1901"	21,002 72
Total	$33,740 78

CONTRACTS ENTERED INTO DURING QUARTER.

Title.		Estimated Cost.
For furnishing and maintaining naphtha lamps for one year for lighting streets, parks and public places	New York and New Jersey Globe Gaslight Company	$1 00
For furnishing and maintaining improved Welsbach lamps for one year for lighting streets, parks and public places	Welsbach Street Lighting Company of America	1 00

Orders Issued during Quarter ending March 31, 1901.

Date.	Description.	Where Furnished.	Amount.
	"Supplies and Repairs."		
Jan. 2, 1901	Telephone service	Public Buildings, Lighting and Supplies	$110 00
" 2, "	"	County Clerk	110 00
" 2, "	"	Auditor's Office	110 00
" 2, "	"	Bureau of Licenses	110 00
" 2, "	"	Department of Highways	110 00
" 2, "	"	Receiver of Taxes	110 00
" 2, "	"	Collector of Assessments and Arrears	110 00
" 2, "	"	Board of Coroners	110 00
" 2, "	"	President of Borough	110 00
" 2, "	"	Surrogate's Office	105 00
" 2, "	"	New Brighton Village Hall	220 00
" 2, "	"	Edgewater Village Hall	255 00
" 2, "	Toilet supplies	Taxes and Assessments	13 00
" 2, "	"	Deputy City Clerk	13 00
" 2, "	Coal	Edgewater Village Hall	82 50
" 3, "	Carpenter work	New Brighton Village Hall	18 50
" 3, "	Plumbing work	Edgewater Village Hall	165 42
" 3, "	Letter press and stand	Sheriff's Office	42 00
" 3, "	Wood	County Clerk and Surrogate	10 00
" 3, "	Repairing stamp	County Clerk	3 71
" 3, "	Revolving bookcase	Public Buildings, Lighting and Supplies	16 50
" 3, "	Electrical work	Department of Street Cleaning	25 00

Date.	Description.	Where Furnished.	Amount.
Jan. 3, 1901	Wood	Edgewater and New Brighton Village Halls and Assessments and Arrears	$50 00
" 26, "	Office furniture	County Clerk	275 25
" 26, "	Special desk	Department of Highways	168 00
Feb. 2, "	Amberg file and repairs	Department of Health	49 75
" 2, "	Office furniture	Commissioner of Jurors	48 50
" 2, "	Typewriter chair	Sealer of Weights and Measures	6 50
" 15, "	Remington typewriter	Board of Coroners	90 00
" 15, "	Repairing clock	Surrogate's Office	5 00
" 19, "	Plumbing work	New Brighton Village Hall	156 00
" 26, "	Numbering machine	Public Buildings, Lighting and Supplies	16 00
Mar. 5, "	Expressage	" "	10 00
" 12, "	Office furniture	Surrogate's Office	35 50
" 12, "	Repairing windows	Public Buildings, Lighting and Supplies	3 65
	Total		$2,874 78
	"Lamps and Lighting."		
Jan. 2, 1901	Oil lighting	Village of Tottenville	$100 00
" 2, "	Gas lighting	Public Buildings, Lighting and Supplies	55 00
Feb. 2, "	Oil lighting	Village of Tottenville	100 00
Mar. 2, "	"	"	100 00
	Total		355 00
	"Contingencies."		
Jan. 2, 1901	Toilet supplies	Public Buildings, Lighting and Supplies	$13 00

Permits Issued Quarter ending March 31, 1901.

New York and New Jersey Telephone Company	104
New York and Staten Island Electric Company	72
Staten Island Midland Railroad Company	18
Staten Island Electric Railroad Company	9
American Telephone and Telegraph Company	2
Richmond County Gas-light Company	37
Total	242

"Contingencies, 1900"	$146 75
"Supplies and Repairs, 1901"	729 13
"Lamps and Lighting, 1901"	21,002 72
Total	$33,740 78

CONTRACTS ENTERED INTO DURING QUARTER.

Title.		Estimated Cost.
For furnishing and maintaining naphtha lamps for one year for lighting streets, parks and public places	New York and New Jersey Globe Gaslight Company	$1 00
For furnishing and maintaining improved Welsbach lamps for one year for lighting streets, parks and public places	Welsbach Street Lighting Company of America	1 00

Orders Issued during Quarter ending March 31, 1901.

Date.	Description.	Where Furnished.	Amount.
	"Supplies and Repairs."		
Jan. 2, 1901	Telephone service	Public Buildings, Lighting and Supplies	$110 00
" 2, "	"	County Clerk	110 00
" 2, "	"	Auditor's Office	110 00
" 2, "	"	Bureau of Licenses	110 00
" 2, "	"	Department of Highways	110 00
" 2, "	"	Receiver of Taxes	110 00
" 2, "	"	Collector of Assessments and Arrears	110 00
" 2, "	"	Board of Coroners	110 00
" 2, "	"	President of Borough	110 00
" 2, "	"	Surrogate's Office	105 00
" 2, "	"	New Brighton Village Hall	220 00
" 2, "	"	Edgewater Village Hall	255 00
" 2, "	Toilet supplies	Taxes and Assessments	13 00
" 2, "	"	Deputy City Clerk	13 00
" 2, "	Coal	Edgewater Village Hall	82 50
" 3, "	Carpenter work	New Brighton Village Hall	18 50
" 3, "	Plumbing work	Edgewater Village Hall	165 42
" 3, "	Letter press and stand	Sheriff's Office	42 00
" 3, "	Wood	County Clerk and Surrogate	10 00
" 3, "	Repairing stamp	County Clerk	3 71
" 3, "	Revolving bookcase	Public Buildings, Lighting and Supplies	16 50
" 3, "	Electrical work	Department of Street Cleaning	25 00

Date.	Description.	Where Furnished.	Amount.
Jan. 3, 1901	Wood	Edgewater and New Brighton Village Halls and Assessments and Arrears	$50 00
" 26, "	Office furniture	County Clerk	275 25
" 26, "	Special desk	Department of Highways	168 00
Feb. 2, "	Amberg file and repairs	Department of Health	49 75
" 2, "	Office furniture	Commissioner of Jurors	48 50
" 2, "	Typewriter chair	Sealer of Weights and Measures	6 50
" 15, "	Remington typewriter	Board of Coroners	90 00
" 15, "	Repairing clock	Surrogate's Office	5 00
" 19, "	Plumbing work	New Brighton Village Hall	156 00
" 26, "	Numbering machine	Public Buildings, Lighting and Supplies	16 00
Mar. 5, "	Expressage	" "	10 00
" 12, "	Office furniture	Surrogate's Office	35 50
" 12, "	Repairing windows	Public Buildings, Lighting and Supplies	3 65
	Total		$2,874 78
	"Lamps and Lighting."		
Jan. 2, 1901	Oil lighting	Village of Tottenville	$100 00
" 2, "	Gas lighting	Public Buildings, Lighting and Supplies	55 00
Feb. 2, "	Oil lighting	Village of Tottenville	100 00
Mar. 2, "	"	"	100 00
	Total		355 00
	"Contingencies."		
Jan. 2, 1901	Toilet supplies	Public Buildings, Lighting and Supplies	$13 00

Permits Issued Quarter ending March 31, 1901.

New York and New Jersey Telephone Company	104
New York and Staten Island Electric Company	72
Staten Island Midland Railroad Company	18
Staten Island Electric Railroad Company	9
American Telephone and Telegraph Company	2
Richmond County Gas-light Company	37
Total	242

Complaints Issued.

Name of Company.	Received.	Attended to.
Midland Railroad Company	2	2
New York and New Jersey Telephone Company	10	10
New York and Staten Island Electric Company	44	15
Western Union Telegraph Company	1	1
Staten Island Electric Railroad Company	6	6
Total	63	34

Interior Wiring.

Applications received for interior wiring	50
Certificates issued for interior wiring	38

Number of motors installed—1 five horse-power.

Private lighting—931 incandescent lights, 3 arc lights.

Number of lamps burning at end of quarter—Public lighting: 3,462 incandescent lamps, 459 arc lamps, 100 oil lamps.

Amount of wire removed by Inspectors—100 feet.

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING JUNE 30, 1901.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.
1901.

(8467D)

Complaints Issued.

Name of Company.	Received.	Attended to.
Midland Railroad Company	2	2
New York and New Jersey Telephone Company	10	10
New York and Staten Island Electric Company	44	15
Western Union Telegraph Company	1	1
Staten Island Electric Railroad Company	6	6
Total	63	34

Interior Wiring.

Applications received for interior wiring	50
Certificates issued for interior wiring	38

Number of motors installed—1 five horse-power.

Private lighting—931 incandescent lights, 3 arc lights.

Number of lamps burning at end of quarter—Public lighting: 3,462 incandescent lamps, 459 arc lamps, 100 oil lamps.

Amount of wire removed by Inspectors—100 feet.

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING JUNE 30, 1901.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.
1901.

(9957D)

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING JUNE 30, 1901.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.

1901.

REPORT

OF THE

COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES

OF

THE CITY OF NEW YORK,

FOR THE

QUARTER ENDING JUNE 30, 1901.

NEW YORK:
MARTIN B. BROWN CO., PRINTERS AND STATIONERS,
NOS. 49 TO 57 PARK PLACE.

1901.

INDEX.

Summary of Quarterly Reports.

REQUISITIONS DRAWN ON COMPTROLLER DURING QUARTER.

Chargeable to— PAGE

General Administration, Appropriation, 1901 6

Boroughs—

Manhattan and The Bronx, Appropriation, 1900 5

" " 1901 6

" (Trust and Special Accounts) 6

Brooklyn, Appropriation, 1900 5

" " 1901 6

Queens, Appropriation, 1901 6

Richmond, Appropriation, 1899 5

" " 1900 5

" " 1901 6

CONTRACTS.

Boroughs—

Manhattan and The Bronx, Entered into during quarter 7

DEPARTMENTAL ORDERS.

Boroughs—

Manhattan and The Bronx 7

Brooklyn 10

Queens 12

Richmond 14

RIVINGTON STREET BATH.

Boroughs—

Manhattan and The Bronx 8

INDEX.

Summary of Quarterly Reports.

REQUISITIONS DRAWN ON COMPTROLLER DURING QUARTER.

Chargeable to—

PAGE

General Administration, Appropriation, 1901 6

Boroughs—

Manhattan and The Bronx, Appropriation, 1900 5

" " 1901 6

" (Trust and Special Accounts) 6

Brooklyn, Appropriation, 1900 5

" " 1901 6

Queens, Appropriation, 1901 6

Richmond, Appropriation, 1899 5

" " 1900 5

" " 1901 6

CONTRACTS.

Boroughs—

Manhattan and The Bronx, Entered into during quarter 7

DEPARTMENTAL ORDERS.

Boroughs—

Manhattan and The Bronx 7

Brooklyn 10

Queens 12

Richmond 14

RIVINGTON STREET BATH.

Boroughs—

Manhattan and The Bronx 8

INDEX.

BUREAU OF LAMPS AND GAS.

Boroughs—

PAGE

Manhattan and The Bronx.... 8

Brooklyn (Lamps and Lighting).... 11

Queens (Lamps and Lighting).... 13

Richmond.... 14

ELECTRICAL BUREAU.

Boroughs—

Manhattan and The Bronx.... 9

Brooklyn (Electricity and Gas).... 12

Queens.... 13

Richmond.... 14

OFFICE OF ASSISTANT ENGINEER.

Boroughs—

Manhattan and The Bronx.... 9

QUARTERLY REPORTS IN DETAIL.

Document "A"—Statement of Appropriations, Trust and Special Accounts, showing the total expenditures during the quarter ending June 30, 1901, and the balances on July 1, 1901, for the boroughs of Manhattan and The Bronx, Brooklyn, Queens and Richmond.... 16

Boroughs of Manhattan and The Bronx—

Document "B"—Statement in Detail of Contracts.... 18

Document "C"—Report of Bureau of Repairs and Supplies.... 20

Document "D"—Report of Bureau of Lamps and Gas.... 38

Document "E"—Report of Electrical Bureau.... 52

Document "F"—Report of Office of Assistant Engineer.... 53

Borough of Brooklyn—

Document "G"—Orders, Departmental, Lamps and Lighting, Bureau of; Electricity and Gas, Bureau of.... 56

Borough of Queens—

Document "H"—Orders, Departmental, Lamps and Lighting, Bureau of; Electrical Bureau.... 67

Borough of Richmond—

Document "I"—Orders, Departmental, Lamps and Gas, Bureau of; Electrical Bureau.... 77

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

REPORT FOR THE QUARTER ENDING JUNE 30, 1901.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
August 15, 1901.

Hon. ROBERT A. VAN WYCK, *Mayor, The City of New York:*

DEAR SIR—In accordance with the provisions of section 1544 of chapter 378, Laws of 1897, I have the honor to present the following report of the transactions of the Department of Public Buildings, Lighting and Supplies for the quarter ending June 30, 1901:

STATEMENT OF REQUISITIONS DRAWN ON THE COMPTROLLER DURING THE QUARTER.

Chargeable to Appropriation of 1899.

Borough of Richmond—		
Supplies and Repairs		$59 50

Chargeable to Appropriations of 1900.

Boroughs of Manhattan and The Bronx—		
Supplies and Repairs	$2,861 20	
Lamps and Lighting	520 19	
		3,381 39
Borough of Brooklyn—		
Supplies and Repairs	$26,585 57	
Lamps and Lighting	1,830 71	
		28,416 28
Borough of Richmond—		
Supplies and Repairs		957 15

INDEX.

BUREAU OF LAMPS AND GAS.

Boroughs—

PAGE

Manhattan and The Bronx.... 8

Brooklyn (Lamps and Lighting).... 11

Queens (Lamps and Lighting).... 13

Richmond.... 14

ELECTRICAL BUREAU.

Boroughs—

Manhattan and The Bronx.... 9

Brooklyn (Electricity and Gas).... 12

Queens.... 13

Richmond.... 14

OFFICE OF ASSISTANT ENGINEER.

Boroughs—

Manhattan and The Bronx.... 9

QUARTERLY REPORTS IN DETAIL.

Document "A"—Statement of Appropriations, Trust and Special Accounts, showing the total expenditures during the quarter ending June 30, 1901, and the balances on July 1, 1901, for the boroughs of Manhattan and The Bronx, Brooklyn, Queens and Richmond.... 16

Boroughs of Manhattan and The Bronx—

Document "B"—Statement in Detail of Contracts.... 18

Document "C"—Report of Bureau of Repairs and Supplies.... 20

Document "D"—Report of Bureau of Lamps and Gas.... 38

Document "E"—Report of Electrical Bureau.... 52

Document "F"—Report of Office of Assistant Engineer.... 53

Borough of Brooklyn—

Document "G"—Orders, Departmental, Lamps and Lighting, Bureau of; Electricity and Gas, Bureau of.... 56

Borough of Queens—

Document "H"—Orders, Departmental, Lamps and Lighting, Bureau of; Electrical Bureau.... 67

Borough of Richmond—

Document "I"—Orders, Departmental, Lamps and Gas, Bureau of; Electrical Bureau.... 77

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

REPORT FOR THE QUARTER ENDING JUNE 30, 1901.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
August 15, 1901.

Hon. ROBERT A. VAN WYCK, *Mayor, The City of New York:*

DEAR SIR—In accordance with the provisions of section 1544 of chapter 378, Laws of 1897, I have the honor to present the following report of the transactions of the Department of Public Buildings, Lighting and Supplies for the quarter ending June 30, 1901:

STATEMENT OF REQUISITIONS DRAWN ON THE COMPTROLLER DURING THE QUARTER.

Chargeable to Appropriation of 1899.

Borough of Richmond—		
Supplies and Repairs		$59 50

Chargeable to Appropriations of 1900.

Boroughs of Manhattan and The Bronx—		
Supplies and Repairs	$2,861 20	
Lamps and Lighting	520 19	
		3,381 39
Borough of Brooklyn—		
Supplies and Repairs	$26,585 57	
Lamps and Lighting	1,830 71	
		28,416 28
Borough of Richmond—		
Supplies and Repairs		957 15

Chargeable to Appropriations of 1901.

General Administration—		
Salaries of Officers, etc		$6,316 62
Supplies and Repairs to Armories		27,066 01
Boroughs of Manhattan and The Bronx—		
Salaries of Deputies, Clerks and Employees	$88,848 26	
Supplies and Repairs	67,622 74	
Lamps and Lighting	328,426 45	
Contingencies	535 26	
Maintenance of Rivington Street Bath	5,672 63	
		491,105 34
Borough of Brooklyn—		
Salaries of Deputy, Clerks and Employees	$42,236 47	
Supplies and Repairs	21,376 18	
Lamps and Lighting	228,497 31	
Contingencies	361 00	
		292,470 96
Borough of Queens—		
Salaries of Deputy and Employees	$9,421 57	
Supplies and Repairs	8,444 90	
Lamps and Lighting	72,844 53	
Contingencies	242 93	
		90,953 93
Borough of Richmond—		
Salaries of Deputy and Employees	$3,609 99	
Supplies and Repairs	1,821 86	
Lamps and Lighting	31,925 96	
Contingencies	99 85	
		37,457 66
Total		$978,184 84

Chargeable to Trust and Special Accounts.

Gouverneur Slip Hospital Building Fund	$8,889 51
New Hall of Records Building Fund	112,197 40
Total	$121,086 91

BOROUGHS OF MANHATTAN AND THE BRONX.

Contracts Entered into during Quarter.

	Estimated Cost.
Three contracts for gas for lighting streets, public buildings, etc., for the year 1901	$137,600 00
Cleaning windows, etc., of public buildings, etc.	1,880 00

Orders aggregating $54,773.96 were issued for furnishing supplies and making repairs to the various public buildings, courts and offices under the jurisdiction of this Department during the quarter, as follows:

For awnings, repairs to same and window shades in Hall of Records, Criminal Court Building, Brownstone Building, Department of Buildings, County Court-house, Corporation Counsel's Office, Department of Finance, Fifty-seventh Street Court-house, etc.	$2,165 30
For carpenter work in the Criminal Court Building (Coroner's Office, Office of Assistant District Attorney, etc.), Municipal Building, Bronx, Department of Buildings, Municipal Civil Service Commission, Department of Taxes and Assessments and various public buildings, courts, etc.	3,192 70
For cleaning windows, glass doors, skylights, etc., in Criminal Court Building, Public Comfort Stations, City Hall Building, Brownstone Building, Hall of Records, County Court-house, Harlem Court-house, Jefferson Market Court-house, various Magistrates' and Municipal Courts, etc.	1,666 56
For carpets, linoleum, rugs, etc., to Criminal Court Building (Coroners' new offices), Court of General Sessions, Part III., District Attorney's Office (Indictment Bureau), Department of Highways, Department of Sewers, Corporation Counsel's Office, Finance Department (Comptroller's Office), etc.	1,352 20
For furniture and repairs to same in the District Attorney's Office (Chief Clerk), Law Department—Bureau of Street Openings, Municipal Civil Service Commission, Department of Taxes and Assessments, Sheriff's Office, Department of Finance (Engineer's Office), Commissioner of Jurors, Department of Water Supply, etc.	2,316 23
For iron work, etc., in Criminal Court Building, West Washington Market, Free Floating Baths, offices of Civil Service Commission, City Hall Building, etc.	5,985 42
For law books to First, Second and Fifth District Magistrates' Courts, Fourth and Sixth District Municipal Courts, City Court, Court of General Sessions, Department of Finance, Municipal Civil Service Commission, Department of Highways, Coroners' Office, President of Borough of The Bronx, etc.	578 25
For mason and stone work in various public buildings, etc.	619 50
For painting, etc., of Free Floating Baths, in West Fifty-fourth street Court-house, Criminal Court Building (Court-room and Coroners' Office), Office of Municipal Art Commission, etc.	4,984 46
For plumbing work in various public buildings, courts and offices, including markets	3,324 94
For roofing, etc., in Washington and Fulton Markets, Criminal Court Building, Free Floating Baths, etc.	4,066 99

Chargeable to Appropriations of 1901.

General Administration—		
Salaries of Officers, etc		$6,316 62
Supplies and Repairs to Armories		27,066 01
Boroughs of Manhattan and The Bronx—		
Salaries of Deputies, Clerks and Employees	$88,848 26	
Supplies and Repairs	67,622 74	
Lamps and Lighting	328,426 45	
Contingencies	535 26	
Maintenance of Rivington Street Bath	5,672 63	
		491,105 34
Borough of Brooklyn—		
Salaries of Deputy, Clerks and Employees	$42,236 47	
Supplies and Repairs	21,376 18	
Lamps and Lighting	228,497 31	
Contingencies	361 00	
		292,470 96
Borough of Queens—		
Salaries of Deputy and Employees	$9,421 57	
Supplies and Repairs	8,444 90	
Lamps and Lighting	72,844 53	
Contingencies	242 93	
		90,953 93
Borough of Richmond—		
Salaries of Deputy and Employees	$3,609 99	
Supplies and Repairs	1,821 86	
Lamps and Lighting	31,925 96	
Contingencies	99 85	
		37,457 66
Total		$978,184 84

Chargeable to Trust and Special Accounts.

Gouverneur Slip Hospital Building Fund	$8,889 51
New Hall of Records Building Fund	112,197 40
Total	$121,086 91

BOROUGHS OF MANHATTAN AND THE BRONX.

Contracts Entered into during Quarter.

	Estimated Cost.
Three contracts for gas for lighting streets, public buildings, etc., for the year 1901	$137,600 00
Cleaning windows, etc., of public buildings, etc.	1,880 00

Orders aggregating $54,773.96 were issued for furnishing supplies and making repairs to the various public buildings, courts and offices under the jurisdiction of this Department during the quarter, as follows:

For awnings, repairs to same and window shades in Hall of Records, Criminal Court Building, Brownstone Building, Department of Buildings, County Court-house, Corporation Counsel's Office, Department of Finance, Fifty-seventh Street Court-house, etc.	$2,165 30
For carpenter work in the Criminal Court Building (Coroner's Office, Office of Assistant District Attorney, etc.), Municipal Building, Bronx, Department of Buildings, Municipal Civil Service Commission, Department of Taxes and Assessments and various public buildings, courts, etc.	3,192 70
For cleaning windows, glass doors, skylights, etc., in Criminal Court Building, Public Comfort Stations, City Hall Building, Brownstone Building, Hall of Records, County Court-house, Harlem Court-house, Jefferson Market Court-house, various Magistrates' and Municipal Courts, etc.	1,666 56
For carpets, linoleum, rugs, etc., to Criminal Court Building (Coroners' new offices), Court of General Sessions, Part III., District Attorney's Office (Indictment Bureau), Department of Highways, Department of Sewers, Corporation Counsel's Office, Finance Department (Comptroller's Office), etc.	1,352 20
For furniture and repairs to same in the District Attorney's Office (Chief Clerk), Law Department—Bureau of Street Openings, Municipal Civil Service Commission, Department of Taxes and Assessments, Sheriff's Office, Department of Finance (Engineer's Office), Commissioner of Jurors, Department of Water Supply, etc.	2,316 23
For iron work, etc., in Criminal Court Building, West Washington Market, Free Floating Baths, offices of Civil Service Commission, City Hall Building, etc.	5,985 42
For law books to First, Second and Fifth District Magistrates' Courts, Fourth and Sixth District Municipal Courts, City Court, Court of General Sessions, Department of Finance, Municipal Civil Service Commission, Department of Highways, Coroners' Office, President of Borough of The Bronx, etc.	578 25
For mason and stone work in various public buildings, etc.	619 50
For painting, etc., of Free Floating Baths, in West Fifty-fourth street Court-house, Criminal Court Building (Court-room and Coroners' Office), Office of Municipal Art Commission, etc.	4,984 46
For plumbing work in various public buildings, courts and offices, including markets	3,324 94
For roofing, etc., in Washington and Fulton Markets, Criminal Court Building, Free Floating Baths, etc.	4,066 99

For supplies, etc., to Criminal Court Building, Department of Buildings, Free Floating Baths, Jefferson Market Court-house, Third District Magistrates' Court, Hall of Records, Second, Fourth and Fifth District Municipal Courts, West Fifty-fourth street Court-house, Harlem Court-house, Court-house at One Hundred and Fifty-eighth street and Third avenue, Seventh District Court-house, County Court-house, Washington and Fulton Markets, Brownstone Building, City Paymaster's Office, etc.	$1,365 24
For typewriters and repairs to same in Corporation Counsel's Office, Surrogates' Office, Board of Estimate and Apportionment, Municipal Civil Service Commission, Department of Highways (Chief Clerk's Office), Department of Finance, etc	1,547 50
For miscellaneous orders for coal, cartages, elevator repairs, etc., electrical work, flags, towing free floating baths, glazing, hardware, ice, kindling wood, lumber; Welsbach lamps, supplies and repairs to same; oils, steam-heating, safes; repairing and removing same, etc.	21,608 67
Orders were issued for doing work and furnishing supplies, etc., to the various armories under the control of this Department, amounting to about	$19,364 14
Orders were issued for electric current, expressage, testing the illuminating power of the gases, etc., during the quarter	2,784 67
Orders were issued for the maintenance of the Rivington Street Bath, aggregating	1,267 32

RIVINGTON STREET BATH.

This bath was opened to the public on March 27, 1901, and is open daily from 6 A. M. until 9 P. M., except Sunday, when the bath closes at 12 o'clock noon.

That the bath is well patronized is evidenced by the following table, showing the tota number of persons who have availed themselves of its advantages during the quarter:

Males	160,700
Females	70,950
Total	231,650

BUREAU OF LAMPS AND GAS.

Number of lamps lighted March 31, 1901—

Gas	23,408	
Naphtha	1,508	
Welsbach naphtha	744	
Electric	4,843	
		30,503

Lamps added during quarter—

Gas	44
Naphtha	7

Lamps added during qnarter—			
Welsbach naphtha	8		
Electric	2		
		61	
Old lamps relighted—			
Gas	258		
Naphtha	2		
		260	
			30,824
Lamps discontinued—			
Gas		246	
Naphtha		7	
Walsbach naphtha		3	
			256
Total number of lamps burning June 30, 1901			30,568

ELECTRICAL BUREAU.

Permits were issued during the quarter for electric lighting, telephone and telegraph aerial lines, etc., as follows :

For signal wires	651
For electric lighting	262
For pole lines	35
For cables	509
For subsidiary connections	730
For city lamp-posts	3
For resetting poles	38
Total	2,228

Certificates were issued for the installation of 104,360 incandescent and 619 arc lights, 47 generators of a total of 1,651⅞ kilowatts capacity and 1,442 motors of a total of 3,728$\frac{19}{21}$ horse-power capacity ; 3,559 certificates were issued for interior wiring.

10.558 miles of overhead wires were removed from the streets, and 15,824 inspections were made by the Inspectors during the quarter.

OFFICE OF ASSISTANT ENGINEER.

By the introduction of Welsbach lights and gas governors in the principal public buildings which are wholly lighted by gas, there has been a saving during the quarter of 1,600,000 cubic feet of gas over the average of preceding years.

For supplies, etc., to Criminal Court Building, Department of Buildings, Free Floating Baths, Jefferson Market Court-house, Third District Magistrates' Court, Hall of Records, Second, Fourth and Fifth District Municipal Courts, West Fifty-fourth street Court-house, Harlem Court-house, Court-house at One Hundred and Fifty-eighth street and Third avenue, Seventh District Court-house, County Court-house, Washington and Fulton Markets, Brownstone Building, City Paymaster's Office, etc.	$1,365 24
For typewriters and repairs to same in Corporation Counsel's Office, Surrogates' Office, Board of Estimate and Apportionment, Municipal Civil Service Commission, Department of Highways (Chief Clerk's Office), Department of Finance, etc	1,547 50
For miscellaneous orders for coal, cartages, elevator repairs, etc., electrical work, flags, towing free floating baths, glazing, hardware, ice, kindling wood, lumber; Welsbach lamps, supplies and repairs to same; oils, steam-heating, safes; repairing and removing same, etc.	21,608 67
Orders were issued for doing work and furnishing supplies, etc., to the various armories under the control of this Department, amounting to about	$19,364 14
Orders were issued for electric current, expressage, testing the illuminating power of the gases, etc., during the quarter	2,784 67
Orders were issued for the maintenance of the Rivington Street Bath, aggregating	1,267 32

RIVINGTON STREET BATH.

This bath was opened to the public on March 27, 1901, and is open daily from 6 A. M. until 9 P. M., except Sunday, when the bath closes at 12 o'clock noon.

That the bath is well patronized is evidenced by the following table, showing the tota number of persons who have availed themselves of its advantages during the quarter:

Males	160,700
Females	70,950
Total	231,650

BUREAU OF LAMPS AND GAS.

Number of lamps lighted March 31, 1901—		
Gas	23,408	
Naphtha	1,508	
Welsbach naphtha	744	
Electric	4,843	
		30,503
Lamps added during quarter—		
Gas	44	
Naphtha	7	

Lamps added during qnarter—			
Welsbach naphtha	8		
Electric	2		
		61	
Old lamps relighted—			
Gas	258		
Naphtha	2		
		260	
			30,824
Lamps discontinued—			
Gas		246	
Naphtha		7	
Walsbach naphtha		3	
			256
Total number of lamps burning June 30, 1901			30,568

ELECTRICAL BUREAU.

Permits were issued during the quarter for electric lighting, telephone and telegraph aerial lines, etc., as follows :

For signal wires	651
For electric lighting	262
For pole lines	35
For cables	509
For subsidiary connections	730
For city lamp-posts	3
For resetting poles	38
Total	2,228

Certificates were issued for the installation of 104,360 incandescent and 619 arc lights, 47 generators of a total of 1,651⅞ kilowatts capacity and 1,442 motors of a total of 3,728$\frac{19}{24}$ horse-power capacity ; 3,559 certificates were issued for interior wiring.

10.558 miles of overhead wires were removed from the streets, and 15,824 inspections were made by the Inspectors during the quarter.

OFFICE OF ASSISTANT ENGINEER.

By the introduction of Welsbach lights and gas governors in the principal public buildings which are wholly lighted by gas, there has been a saving during the quarter of 1,600,000 cubic feet of gas over the average of preceding years.

BOROUGH OF BROOKLYN.

Orders aggregating $31,601.51 were issued for awnings, books, including law books; carpenter work, clocks, including winding and repairing; coal, disinfectants, electrical work and supplies, engineers' and janitors' supplies, elevator repairs, flags, furniture, carpets, etc.; glazing, gas-fitting, hardware, ice, ironwork, masonwork, locksmithing, painting, plumbing, plastering, roofing, steam-fitting, safes, telephones, typewriting machines, window shades, berthing of baths, insurance, storage, towing, etc., as follows:

Borough Hall	$1,970 95
Municipal Building	4,097 72
Kings County Court-house	3,489 47
Hall of Records	1,826 87
Kings County Jail	4,172 92
Disciplinary Training School for Boys	745 00
Storehouse, Department of Public Buildings, Lighting and Supplies	114 70
Wallabout Market Administration Building	59 95
Wallabout Market street cleaning	51 70
Board of Public Improvements	47 00
Department of Bridges	141 75
Horse keep, wagons, etc.	900 01
Public baths	7,418 28
City Magistrates' Court, First District	416 39
" Second District	392 94
" Third District	326 04
" Fourth District	148 97
" Fifth District	108 61
" Sixth District	150 73
" Seventh District	102 37
" Eighth District	343 97
Municipal Court, First District	103 61
" Second District	260 47
" Third District	174 39
" Fourth District	152 16
" Fifth District	60 79
Public Libraries, Branch No. 1	331 41
" " No. 2	15 90
" " No. 3	272 60
" " No. 4	15 95
" " No. 5	110 75
" " No. 6	60 85
" " No. 7	343 78
" " No. 8	239 64
" " No. 9	67 74

Public Libraries, Branch No. 10	$24 75
" " No. 11	305 59
" " No. 12	725 56
" " No. 13	498 30
" " No. 14	788 56
" " No. 15	22 38
Total	$31,602 48

Orders aggregating $4,368.64 were issued for furnishing supplies and making repairs to the various armories, as follows:

Thirteenth Regiment	$1,225 85
Fourteenth Regiment	399 00
Twenty-third Regiment	45 25
Forty-seventh Regiment	1,298 75
Troop C	357 90
Second Signal Corps	354 72
Third Battery	295 42
Second Naval Battalion	391 75
Total	$4,368 64

BUREAU OF LAMPS AND LIGHTING.

Number of lamps burning April 1, 1901—			
Electric	4,690		
Gas	10,955		
Gas, Welsbach	2,830		
Naphtha	321		
		18,796	
Lamps added during quarter—			
Electric	70		
Gas	351		
Gas, Welsbach	331		
Naphtha, Welsbach	19		
		771	
			19,567
Lamps extinguished during quarter—			
Electric		5	
Gas		411	
Gas, Welsbach		5	
			421
Total number of lamps burning June 30, 1901			19,146

BOROUGH OF BROOKLYN.

Orders aggregating $31,601.51 were issued for awnings, books, including law books; carpenter work, clocks, including winding and repairing; coal, disinfectants, electrical work and supplies, engineers' and janitors' supplies, elevator repairs, flags, furniture, carpets, etc.; glazing, gas-fitting, hardware, ice, ironwork, masonwork, locksmithing, painting, plumbing, plastering, roofing, steam-fitting, safes, telephones, typewriting machines, window shades, berthing of baths, insurance, storage, towing, etc., as follows:

Borough Hall	$1,970 95
Municipal Building	4,097 72
Kings County Court-house	3,489 47
Hall of Records	1,826 87
Kings County Jail	4,172 92
Disciplinary Training School for Boys	745 00
Storehouse, Department of Public Buildings, Lighting and Supplies	114 70
Wallabout Market Administration Building	59 95
Wallabout Market street cleaning	51 70
Board of Public Improvements	47 00
Department of Bridges	141 75
Horse keep, wagons, etc.	900 01
Public baths	7,418 28
City Magistrates' Court, First District	416 39
" Second District	392 94
" Third District	326 04
" Fourth District	148 97
" Fifth District	108 61
" Sixth District	150 73
" Seventh District	102 37
" Eighth District	343 97
Municipal Court, First District	103 61
" Second District	260 47
" Third District	174 39
" Fourth District	152 16
" Fifth District	60 79
Public Libraries, Branch No. 1	331 41
" " No. 2	15 90
" " No. 3	272 60
" " No. 4	15 95
" " No. 5	110 75
" " No. 6	60 85
" " No. 7	343 78
" " No. 8	239 64
" " No. 9	67 74

Public Libraries, Branch No. 10	$24 75
" " No. 11	305 59
" " No. 12	725 56
" " No. 13	498 30
" " No. 14	788 56
" " No. 15	22 38
Total	$31,602 48

Orders aggregating $4,368.64 were issued for furnishing supplies and making repairs to the various armories, as follows:

Thirteenth Regiment	$1,225 85
Fourteenth Regiment	399 00
Twenty-third Regiment	45 25
Forty-seventh Regiment	1,298 75
Troop C	357 90
Second Signal Corps	354 72
Third Battery	295 42
Second Naval Battalion	391 75
Total	$4,368 64

BUREAU OF LAMPS AND LIGHTING.

Number of lamps burning April 1, 1901—			
Electric	4,690		
Gas	10,955		
Gas, Welsbach	2,830		
Naphtha	321		
		18,796	
Lamps added during quarter—			
Electric	70		
Gas	351		
Gas, Welsbach	331		
Naphtha, Welsbach	19		
		771	
			19,567
Lamps extinguished during quarter—			
Electric		5	
Gas		411	
Gas, Welsbach		5	
			421
Total number of lamps burning June 30, 1901			19,146

BUREAU OF ELECTRICITY AND GAS.

Permits were granted during the quarter for overhead wires, subway construction and underground conductors, as follows :

Brooklyn Heights Railroad Company	57
Coney Island and Brooklyn Railroad Company	4
Edison Electric Illuminating Company	339
Flatbush Gas Company	28
New York and New Jersey Telephone Company	1,207
Postal Telegraph and Cable Company	6
Stock Quotation Telegraph Company	6
Western Union Telegraph Company	5
American District Telegraph Company	2
Union District Messenger Company	1
Connors Brothers	1
Total	1,656

Permits were also issued for the removal of 5.17 miles of wire, the erection of 6 poles and the removal of 2.

Certificates were issued for the installation of 19,643 incandescent and 462 arc lights; horse-power of motors, 629$\frac{31}{40}$; kilowatts of generators, 120.50; kilowatts miscellaneous appliances, 6.820. 4 501 inspections were made. 797 permits were granted for interior wiring.

BOROUGH OF QUEENS.

Orders aggregating $7,464.50 were issued for furnishing supplies and making repairs to the various public buildings, offices, etc., as follows :

Coal and wood	$548 00
Carpenter and cabinet work	850 00
Furniture	381 50
Law books	870 50
Plumbing	600 00
Repairs to buildings	1,662 00
Telephone service	500 00
Typewriters	335 50
Miscellaneous supplies, including carpets, electrical work and supplies, safes (repairs, etc.), etc	1,717 00
Total	$7,464 50

Orders aggregating $1,100 were issued for public lighting in

First Ward, Long Island City,

Second Ward, Newtown,

Fourth Ward, Jamaica.

Orders were issued for supplies and repairs to armory at Flushing, amounting to... $60 00

BUREAU OF LAMPS AND LIGHTING.

Number of lamps burning March 31, 1901—		
Arc	2,079	
Incandescent	160	
Welsbach gas (single)	266	
Welsbach gas (double)	4	
Welsbach naphtha	474	
Gas	3,167	
Naphtha	1,045	
		7,195
Number of lamps added during quarter—		
Arc	5	
Welsbach, gas (single)	13	
Welsbach, naphtha	107	
		125
		7,320
Lamps discontinued during quarter—		
Arc	31	
Welsbach, gas (double)	4	
Gas	118	
Naphtha	299	
		452
Total number of lamps burning on June 30, 1901		6,868

During the quarter 437 2,000-candle-power arc lamps in Long Island City were ordered changed to 425 watt inclosed arc lamps.

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing wires, erecting, replacing and resetting poles, etc., as follows:

New York and Queens Electric Light and Power Company	291
New York and New Jersey Telephone Company	307
Queens Borough Electric Light and Power Company	104
New York and North Shore Railway Company	1
New York and Queens County Railway Company	14
Western Union Telegraph Company	5
Bowery Bay Electric Light and Power Company	8
Fire Department	1
Total	731

BUREAU OF ELECTRICITY AND GAS.

Permits were granted during the quarter for overhead wires, subway construction and underground conductors, as follows :

Brooklyn Heights Railroad Company	57
Coney Island and Brooklyn Railroad Company	4
Edison Electric Illuminating Company	339
Flatbush Gas Company	28
New York and New Jersey Telephone Company	1,207
Postal Telegraph and Cable Company	6
Stock Quotation Telegraph Company	6
Western Union Telegraph Company	5
American District Telegraph Company	2
Union District Messenger Company	1
Connors Brothers	1
Total	1,656

Permits were also issued for the removal of 5.17 miles of wire, the erection of 6 poles and the removal of 2.

Certificates were issued for the installation of 19,643 incandescent and 462 arc lights; horse-power of motors, 629$\frac{31}{32}$; kilowatts of generators, 120.50; kilowatts miscellaneous appliances, 6.820. 4 501 inspections were made. 797 permits were granted for interior wiring.

BOROUGH OF QUEENS.

Orders aggregating $7,464.50 were issued for furnishing supplies and making repairs to the various public buildings, offices, etc., as follows :

Coal and wood	$548 00
Carpenter and cabinet work	850 00
Furniture	381 50
Law books	870 50
Plumbing	600 00
Repairs to buildings	1,662 00
Telephone service	500 00
Typewriters	335 50
Miscellaneous supplies, including carpets, electrical work and supplies, safes (repairs, etc.), etc	1,717 00
Total	$7,464 50

Orders aggregating $1,100 were issued for public lighting in

First Ward, Long Island City,
Second Ward, Newtown,
Fourth Ward, Jamaica.

Orders were issued for supplies and repairs to armory at Flushing, amounting to... $60 00

BUREAU OF LAMPS AND LIGHTING.

Number of lamps burning March 31, 1901—		
Arc	2,079	
Incandescent	160	
Welsbach gas (single)	266	
Welsbach gas (double)	4	
Welsbach naphtha	474	
Gas	3,167	
Naphtha	1,045	
		7,195
Number of lamps added during quarter—		
Arc	5	
Welsbach, gas (single)	13	
Welsbach, naphtha	107	
		125
		7,320
Lamps discontinued during quarter—		
Arc	31	
Welsbach, gas (double)	4	
Gas	118	
Naphtha	299	
		452
Total number of lamps burning on June 30, 1901		6,868

During the quarter 437 2,000-candle-power arc lamps in Long Island City were ordered changed to 425 watt inclosed arc lamps.

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing wires, erecting, replacing and resetting poles, etc., as follows:

New York and Queens Electric Light and Power Company	291
New York and New Jersey Telephone Company	307
Queens Borough Electric Light and Power Company	104
New York and North Shore Railway Company	1
New York and Queens County Railway Company	14
Western Union Telegraph Company	5
Bowery Bay Electric Light and Power Company	8
Fire Department	1
Total	731

Certificates were issued for the installation of 9,780 incandescent and 66 arc lights, 4 mains, 32 outlets; 35 motors, 165½ horse-power; 2 generators, 375 kilowatts capacity.

5,295 inspections were made by Inspectors for exterior and interior wiring; 280 poles and 2.518 miles of wire were removed from the streets.

BOROUGH OF RICHMOND.

Orders aggregating $2,324.81 were issued as follows:

For typewriter to County Clerk and Department of Highways	$409 00
For law books for Municipal Court, First Division	353 00
For office furniture for Sheriff's Office	300 10
For carpenter work and alterations in Sheriff's Office	853 00
For miscellaneous repairs and supplies, such as books, ice, painting, revolving chair, desk, electric lamps, time stamp, etc	409 71
Total	$2,324 81

Orders were issued for oil and gas lighting in Village of Tottenville, Edgewater Village Hall and New Brighton Village Hall, amounting to $420 00

BUREAU OF LAMPS AND GAS.

Number of lamps burning March 31, 1901—

Incandescent	3,462	
Arc	459	
Oil	100	
		4,021

There were no lamps added or discontinued during the quarter.

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing telephone and telegraph wires and resetting poles, etc., as follows:

New York and New Jersey Telephone Company	117
New York and Staten Island Electric Company	149
Staten Island Midland Railroad Company	7
Staten Island Electric Railroad Company	5
American Telephone and Telegraph Company	2
Western Union Telegraph Company	1
Richmond County Gas-light Company	100
Total	381

Certificates were issued for the installation of 1,506 incandescent and 9 arc lamps and one 3 horse-power motor, one ½ horse-power motor, and one 5 horse-power motor; 1,000 feet of overhead wire were removed.

Further and detailed information in regard to the operations and transactions of the Department will be found in the following documents attached hereto :

Document "A"—Statement of appropriations and expenditures.

Document "B"—Statement in detail of contracts, boroughs of Manhattan and The Bronx.

Document "C"—Report of Bureau of Repairs and Supplies, boroughs of Manhattan and The Bronx.

Document "D"—Report of Bureau of Lamps and Gas, boroughs of Manhattan and The Bronx.

Document "E"—Report of Electrical Bureau, boroughs of Manhattan and The Bronx.

Document "F"—Report of Office of Assistant Engineer, boroughs of Manhattan and The Bronx.

Document "G"—Report of Borough of Brooklyn.

Document "H"—Report of Borough of Queens.

Document "I"—Report of Borough of Richmond.

Very respectfully,

PETER J. DOOLING, Deputy and Acting Commissioner.

Certificates were issued for the installation of 9,780 incandescent and 66 arc lights, 4 mains, 32 outlets; 35 motors, 165½ horse-power; 2 generators, 375 kilowatts capacity.

5,295 inspections were made by Inspectors for exterior and interior wiring; 280 poles and 2.518 miles of wire were removed from the streets.

BOROUGH OF RICHMOND.

Orders aggregating $2,324.81 were issued as follows:

For typewriter to County Clerk and Department of Highways	$409 00
For law books for Municipal Court, First Division	353 00
For office furniture for Sheriff's Office	300 10
For carpenter work and alterations in Sheriff's Office	853 00
For miscellaneous repairs and supplies, such as books, ice, painting, revolving chair, desk, electric lamps, time stamp, etc	409 71
Total	$2,324 81

Orders were issued for oil and gas lighting in Village of Tottenville, Edgewater Village Hall and New Brighton Village Hall, amounting to	$420 00

BUREAU OF LAMPS AND GAS.

Number of lamps burning March 31, 1901—

Incandescent	3,462	
Arc	459	
Oil	100	
		4,021

There were no lamps added or discontinued during the quarter.

ELECTRICAL BUREAU.

Permits were issued during the quarter for stringing telephone and telegraph wires and resetting poles, etc., as follows:

New York and New Jersey Telephone Company	117
New York and Staten Island Electric Company	149
Staten Island Midland Railroad Company	7
Staten Island Electric Railroad Company	5
American Telephone and Telegraph Company	2
Western Union Telegraph Company	1
Richmond County Gas-light Company	100
Total	381

Certificates were issued for the installation of 1,506 incandescent and 9 arc lamps and one 3 horse-power motor, one ½ horse-power motor, and one 5 horse-power motor; 1,000 feet of overhead wire were removed.

Further and detailed information in regard to the operations and transactions of the Department will be found in the following documents attached hereto :

Document "A"—Statement of appropriations and expenditures.

Document "B"—Statement in detail of contracts, boroughs of Manhattan and The Bronx.

Document "C"—Report of Bureau of Repairs and Supplies, boroughs of Manhattan and The Bronx.

Document "D"—Report of Bureau of Lamps and Gas, boroughs of Manhattan and The Bronx.

Document "E"—Report of Electrical Bureau, boroughs of Manhattan and The Bronx.

Document "F"—Report of Office of Assistant Engineer, boroughs of Manhattan and The Bronx.

Document "G"—Report of Borough of Brooklyn.

Document "H"—Report of Borough of Queens.

Document "I"—Report of Borough of Richmond.

Very respectfully,

PETER J. DOOLING, Deputy and Acting Commissioner.

Statement of Appropriations, Trust and Special Accounts, Showing the Total Expenditure

Title of Appropriation.	Balances of 1900 on January 1, 1901, with Transfers.	Requisitions on Liabilities of 1900 during First Quarter of 1901.
Salaries—General Administration.	$1,600 37	.....
Supplies and Repairs to Armories	.....	.....
Boroughs of Manhattan and The Bronx.		
Salaries of Deputies, Clerks and Employees	4,803 41	$1,102 38
Supplies and Repairs	34,466 26	31,146 16
Lamps and Lighting	116,713 92	116,051 26
Contingencies	96 83	96 57
Maintenance of Rivington Street Bath	.....	.....
Borough of Brooklyn.		
Salaries of Deputies, Clerks and Employees	3,762 74	.....
Supplies and Repairs	75,307 13	26,097 14
Lamps and Lighting	111,786 22	104,235 73
Contingencies	17	.....
Borough of Queens.		
Salaries of Deputy and Employees	471 28	.....
Supplies and Repairs	13,638 71	13,117 39
Lamps and Lighting	103,001 52	98,836 20
Contingencies	397 40	247 13
Borough of Richmond.		
Salaries of Deputy and Employees	88 96	.....
Supplies and Repairs	2,738 05	1,711 99
Lamps and Lighting	11,611 82	10,416 19
Contingencies	161 25	146 75
Total	$480,646 04	$403,204 39

Note.—Requisitions during first quarter of 1901 on liabilities of
Requisitions during second quarter of 1901 on liabilities

"A."

during the Quarter ending June 30, 1901, *and the Balances on July* 1, 1901.

Requisitions on Liabilities of 1900 during Second Quarter of 1901.	Balances of 1900 on July 1, 1901, with Transfers.	Appropriations with Transfers, 1901.	Requisitions during First Quarter of 1901.	Requisitions during Second Quarter of 1901.	Balances of 1901 on July 1, 1901.
.....	*$1,600 37	$25,200 00	$6,249 96	$6,316 62	$12,633 42
.....	.....	89,002 18	6,110 53	27,066 01	55,825 64
.....	*3,701 03	392,569 00	90,789 91	88,848 26	212,930 83
$2,861 20	458 90	216,483 82	31,916 69	67,622 74	116,944 39
520 19	142 47	1,310,000 00	214,999 76	328,426 45	766,573 79
.....	* 26	1,500 00	100 00	535 26	864 74
.....	.....	35,000 00	560 31	5,672 63	28,767 06
.....	*3,762 74	174,310 88	42,476 65	42,236 47	89,597 76
26,585 57	*2,798 82 19,825 60	123,123 12	5,233 77	21,376 18	96,513 17
1,830 71	*5,719 49 79	950,000 00	138,637 00	228,497 31	582,865 69
.....	* 17	1,000 00	260 00	361 00	379 00
.....	*471 28	38,040 00	9,520 48	9,421 57	19,097 95
.....	521 32	34,000 00	4,544 67	8,444 90	21,010 43
.....	*4,165 32	355,000 00	56,783 28	72,844 53	225,372 19
.....	*150 27	1,000 00	.....	242 93	757 07
.....	*88 96	14,180 00	3,609 99	3,609 99	6,960 02
957 15	68 91	13,900 00	729 38	1,821 86	11,348 76
.....	*1,195 63	130,000 00	21,002 72	31,925 96	77,071 32
.....	*14 50	500 00	.....	99 85	400 15
$32,754 82	$44,686 83	$3,904,809 00	$633,525 10	$945,370 52	$2,325,913 38

* Amounts transferred to General Fund, April 25, 1901.

1899, "Supplies and Repairs, Borough of Brookly 899," $12.38.
of 1899, "Supplies and Repairs, Borough of Richmond, 1899," $59.50.

Statement of Appropriations, Trust and Special Accounts, Showing the Total Expenditure

Title of Appropriation.	Balances of 1900 on January 1, 1901, with Transfers.	Requisitions on Liabilities of 1900 during First Quarter of 1901.
Salaries—General Administration	$1,600 37	.....
Supplies and Repairs to Armories	.....	.....
Boroughs of Manhattan and The Bronx.		
Salaries of Deputies, Clerks and Employees	4,803 41	$1,102 38
Supplies and Repairs	34,466 26	31,146 16
Lamps and Lighting	116,713 92	116,051 26
Contingencies	96 83	96 57
Maintenance of Rivington Street Bath	.....	.....
Borough of Brooklyn.		
Salaries of Deputies, Clerks and Employees	3,762 74	.....
Supplies and Repairs	75,307 13	26,597 14
Lamps and Lighting	111,786 22	104,235 23
Contingencies	17	.....
Borough of Queens.		
Salaries of Deputy and Employees	471 28	.....
Supplies and Repairs	13,638 71	13,117 39
Lamps and Lighting	103,001 52	98,836 20
Contingencies	397 40	247 13
Borough of Richmond.		
Salaries of Deputy and Employees	88 96	.....
Supplies and Repairs	2,738 05	1,711 99
Lamps and Lighting	11,611 82	10,416 19
Contingencies	161 25	146 75
Total	$480,646 04	$403,204 39

Note.—Requisitions during first quarter of 1901 on liabilities of
Requisitions during second quarter of 1901 on liabilities

"A."

during the Quarter ending June 30, 1901, *and the Balances on July* 1, 1901.

Requisitions on Liabilities of 1900 during Second Quarter of 1901.	Balances of 1900 on July 1, 1901, with Transfers.	Appropriations with Transfers, 1901.	Requisitions during First Quarter of 1901.	Requisitions during Second Quarter of 1901.	Balances of 1901 on July 1, 1901.
.....	*$1,600 37	$25,200 00	$6,249 96	$6,316 62	$12,633 42
.....	.....	89,002 18	6,110 53	27,066 01	55,825 64
.....	*3,701 03	392,569 00	90,789 91	88,848 26	212,930 83
$2,861 20	458 90	216,483 82	31,916 69	67,622 74	116,944 39
520 19	142 47	1,310,000 00	214,999 76	328,426 45	766,573 79
.....	* 26	1,500 00	100 00	535 26	864 74
.....	.....	35,000 00	560 31	5,672 63	28,767 06
.....	*3,762 74	174,310 88	42,476 65	42,236 47	89,597 76
26,585 57	*2,798 82 19,825 60	123,123 12	5,233 77	21,376 18	96,513 17
1,830 71	*5,719 49 79	950,000 00	138,637 00	228,497 31	582,865 69
.....	* 17	1,000 00	260 00	361 00	379 00
.....	*471 28	38,040 00	9,520 48	9,421 57	19,097 95
.....	521 32	34,000 00	4,544 67	8,444 90	21,010 43
.....	*4,165 32	355,000 00	56,783 28	72,844 53	225,372 19
.....	*150 27	1,000 00	.....	242 93	757 07
.....	*88 96	14,180 00	3,609 99	3,609 99	6,960 02
957 15	68 91	13,900 00	729 38	1,821 86	11,348 76
.....	*1,195 63	130,000 00	21,002 72	31,925 96	77,071 32
.....	*14 50	500 00	.....	99 85	400 15
$32,754 82	$44,686 83	$3,904,809 00	$633,525 10	$945,370 52	$2,325,913 38

* Amounts transferred to General Fund, April 25, 1901.

1899, "Supplies and Repairs, Borough of Brooklyn, 1899." $12.38.
of 1899, "Supplies and Repairs, Borough of Richmond, 1899," $59.50.

Title of Trust and Special Accounts.	Balances on January 1, 1901.	Requisitions during First Quarter of 1901.	Requisitions during Second Quarter of 1901.	Balances on July 1, 1901.
Gouverneur Slip Hospital—Building Fund	$60,037 08	$22,800 73	$8,889 51	$28,346 84
Fund for Public Bath-house in Rivington Street	23,544 96	22,329 96	.....	1,215 00
New Hall of Records—Building Fund	1,702,150 43	115,636 76	112,197 40	1,474,316 27
Revenue Bond Fund for Appellate Division, Supreme Court—For Repairing and Fitting up Rooms	825 00	274 50	.....	550 50

DOCUMENT "B."

Boroughs of Manhattan and The Bronx.

CONTRACTS ENTERED INTO DURING THE QUARTER.

Gas Lighting.		Estimated Cost.	
Gas Lighting.			
Central Union Gas Company		$45,400 00	
Northern Union Gas Company		85,100 00	
Westchester Lighting Company		7,100 00	
Total gas		.....	$137,600 00
Cleaning Windows, etc.			
Title.	Contractor.		
Cleaning windows, etc., of Public Buildings	Joseph Ober	$1,880 00	1,880 00
	Total	.....	$139,480 90

CONTRACTS IN PROGRESS AND NOT COMPLETED.

	Contractors.	Estimated Cost.	Amount Paid.	Total Paid.
Miscellaneous.				
Erecting Gouverneur Slip Hospital..	Mapes-Reeve Construction Company.....	$116,000 00	$97,664 15	
Hall of Records, Chambers, Centre and Reade streets	John Peirce.....	1,997,900 00	712,672 49	
Plumbing etc., Seventh Regiment Armory.....	Christopher Nally Company.....	14,747 00	9,314 90	
Ice to public buildings, etc.....	American Ice Company.....	6,122 40	2,434 59	
Coal to public buildings, etc.....	Ernest F. Hoerig.....	12,894 90	8,633 71	
				$830,719 84
Public Lighting.				
Electric.				
Bronx Gas and Electric Company.....		$77,000 00	$38,396 41	
The New York Edison Company, formerly The Edison Electric Illuminating Company of New York (Low Tension system).....		119,750 00	37,829 00	
The New York Edison Company, formerly The Edison Electric Illuminating Company of New York (Brush and Thomson-Houston system).....		95,600 00	70,790 74	
The New York Edison Company, formerly The New York Gas and Electric Light, Heat and Power Company (Manhattan).....		95,250 00	42,167 80	
The Brush Electric Illuminating Company of New York.....		130,140 00	64,400 20	
The United Electric Light and Power Company.....		5,500 00	3,207 89	
The New York Edison Company, formerly The New York Gas and Electric Light, Heat and Power Company (Bronx).....		170,732 00	84,384 85	
Westchester Lighting Company.....		12,550 00	6,281 89	
Total paid for electric lighting.....		.....	.....	$347,458 78
Consolidated Gas Company of New York.....		316,200 00	$157,880 36	
New Amsterdam Gas Company.....		59,750 00	32,626 28	
The Standard Gas-light Company of The City of New York.....		23,540 00	11,900 35	
New York and New Jersey Globe Gas-light Company, Limited (Manhattan)		1,600 00	662 02	
New York and New Jersey Globe Gas-light Company, Limited (Bronx)...		31,800 00	15,879 98	
Welsbach Street Lighting Company of America (Manhattan).....		21,900 00	11,153 14	
Welsbach Street Lighting Company of America (Bronx).....		60 00	30 00	
Northern Union Gas Company.....		85,100 00	42,414 03	
Central Union Gas Company.....		45,400 00	22,759 39	
Westchester Lighting Company		7,100 00	4,889 24	
Total paid for gas lighting.....		.....	.....	300,194 79
Total paid for public lighting.....		.....	.....	$647,653 57

Title of Trust and Special Accounts.	Balances on January 1, 1901.	Requisitions during First Quarter of 1901.	Requisitions during Second Quarter of 1901.	Balances on July 1, 1901.
Gouverneur Slip Hospital—Building Fund	$60,037 08	$22,800 73	$8,689 51	$28,346 84
Fund for Public Bath-house in Rivington Street	23,544 96	22,329 96	.....	1,215 00
New Hall of Records—Building Fund	1,702,150 43	115,636 76	112,197 40	1,474,316 27
Revenue Bond Fund for Appellate Division, Supreme Court—For Repairing and Fitting up Rooms	825 00	274 50	.....	550 50

DOCUMENT "B."

Boroughs of Manhattan and The Bronx.

CONTRACTS ENTERED INTO DURING THE QUARTER.

Gas Lighting.		Estimated Cost.	
Gas Lighting.			
Central Union Gas Company		$45,400 00	
Northern Union Gas Company		85,100 00	
Westchester Lighting Company		7,100 00	
Total gas		.....	$137,600 00
Cleaning Windows, etc.			
Title.	Contractor.		
Cleaning windows, etc., of Public Buildings	Joseph Ober	$1,880 00	1,880 00
	Total	.....	$139,480 90

CONTRACTS IN PROGRESS AND NOT COMPLETED.

	Contractors.	Estimated Cost.	Amount Paid.	Total Paid.
Miscellaneous.				
Erecting Gouverneur Slip Hospital..	Mapes-Reeve Construction Company	$116,000 00	$97,664 15	
Hall of Records, Chambers, Centre and Reade streets	John Peirce	1,997,900 00	712,672 49	
Plumbing etc., Seventh Regiment Armory	Christopher Nally Company	14,747 00	9,314 90	
Ice to public buildings, etc	American Ice Company	6,122 40	2,434 59	
Coal to public buildings, etc	Ernest F. Hoerig	12,894 90	8,633 71	
				$830,719 84
Public Lighting.				
Electric.				
Bronx Gas and Electric Company		$77,000 00	$38,396 41	
The New York Edison Company, formerly The Edison Electric Illuminating Company of New York (Low Tension system)		119,750 00	37,829 00	
The New York Edison Company, formerly The Edison Electric Illuminating Company of New York (Brush and Thomson-Houston system)		95,600 00	70,790 74	
The New York Edison Company, formerly The New York Gas and Electric Light, Heat and Power Company (Manhattan)		95,250 00	42,167 80	
The Brush Electric Illuminating Company of New York		130,140 00	64,400 20	
The United Electric Light and Power Company		5,500 00	3,207 89	
The New York Edison Company, formerly The New York Gas and Electric Light, Heat and Power Company (Bronx)		170,732 00	84,384 85	
Westchester Lighting Company		12,550 00	6,281 89	
Total paid for electric lighting		.....	.....	$347,458 78
Consolidated Gas Company of New York		316,200 00	$157,880 36	
New Amsterdam Gas Company		59,750 00	32,626 28	
The Standard Gas-light Company of The City of New York		23,540 00	11,900 35	
New York and New Jersey Globe Gas-light Company, Limited (Manhattan)		1,600 00	662 02	
New York and New Jersey Globe Gas-light Company, Limited (Bronx)		31,800 00	15,879 98	
Welsbach Street Lighting Company of America (Manhattan)		21,900 00	11,153 14	
Welsbach Street Lighting Company of America (Bronx)		60 00	30 00	
Northern Union Gas Company		85,100 00	42,414 03	
Central Union Gas Company		45,400 00	22,759 39	
Westchester Lighting Company		7,100 00	4,889 24	
Total paid for gas lighting		.....	.....	300,194 79
Total paid for public lighting		.....	.....	$647,653 57

DOCUMENT "C."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF REPAIRS AND SUPPLIES, NOS. 13 TO 21 PARK ROW,
NEW YORK, July 2, 1901.

Hon. HENRY S. KEARNY, *Commissioner, Department of Public Buildings, Lighting and Supplies:*

SIR—In accordance with your instructions, I have the honor to submit the following report of the transactions of this Bureau for the quarter ending June 30, 1901.

CRIMINAL COURT BUILDING.

The usual orders for cleaning glass in doors and windows were renewed. Plumber's supplies, carpenter's supplies, janitor's supplies, engineer's supplies, consisting of oil, waste, etc., were furnished. Five carboys of electrolyte, 1,400°, also furnished. One flagpole on the northwest corner of the above building was removed and replaced with one new pole of clear white pine, free from sap or other imperfections. Size of pole 75 feet long, 11¼ inches in diameter at butt, 12½ inches at ten feet from butt, tapering to 5½ inches at top. The pole was painted three coats of paint made of Atlantic white lead and linseed oil of best quality. The eagle figure on top of old pole was removed and replaced on new pole. Also the halyards on old pole replaced on new pole.

The wood and glass partitions in the rooms recently occupied by the District Attorney on the third floor of the above building were removed, repaired, reconstructed and set up in offices on the first floor of the above building for the Coroners' Office.

The platform, railings, Coroner's bench, jury-box, etc., were removed from old quarters on the third floor of the above building, repaired, reconstructed and set up in the room on the corner of Elm and White streets, on first floor of the building.

New iron necessary to make repairs to the roof recently damaged by fire was furnished.

Iron trusses, bridge beams, rafters, purlins, etc., necessary to repair the iron structure on the roof of the above building, recently damaged by fire, was constructed and put in place.

An order for a supply of electric current was furnished during the month of June, 1901.

The copper and tile roof of building damaged by fire was repaired as follows:

All that part of roof which was covered with tile, covered with Spanish tile, same style and quality as that at present on roof, laid with best quality of oil cement. The copper gutter-braces were set to the iron purlins. The old copper on premises was used for flashings, roof-deck flanges and valley linings.

All that part which was covered with copper was all covered with new 16-ounce copper. All the material was the best of their several kinds.

Water-tight coverings were furnished and used temporarily on roof damaged by fire until permanent repairs were made to same.

Fifty-five awning frames were removed from building, repaired and reconstructed where necessary, and covered with best quality of Neapolitan covering, style 94, and same placed on the windows, with all necessary cords, pulleys, etc., complete.

Two hot-water meters repaired.

About 800 incandescent lamps repaired and renewed.

The Elevators—No. 1. Pistons and valves repacked. No. 3. Cut-off valves adjusted. No. 4. cut-off rope repaired. No. 6. Piston and valves repacked. Main rope was shortened. Piston main valve, pilot valve and cut-off valve repacked; valves also repacked and cut-off adjusted. A new governor rope, new cut-off shaft furnished and put in place and keys fitted and all ropes oiled, car, sheaves, etc., cleaned.

Matron's Room—One toilet cabinet, with a set of clean towels weekly, was furnished.

Court of Special Sessions—Three toilet cabinets, with a supply of clean towels weekly, were furnished.

Court of General Sessions—Two Trow's Directories for 1901; the following law books: Birdseye's Abbott's Clerks and Conveyances Assistant, New York Criminal Reports, volume 15 and following volumes; New York Miscellaneous Reports, vols. 1 to 19 inclusive, 5 copies Cook's Annotated Code for 1901, 2 copies Silvernail's Annotated Code for 1901, and copy of Parker's Annotated Code for 1901; 2 screens, 1 plated tray for water pitcher, and 3 large Lundell electric fans were furnished and installed. About 165 yards of Brussels carpet was furnished and laid with the best paper lining. The platform in the above court was extended, the location of jury-box and railing was changed, also new railing put up and other alterations made as directed to make room conform as nearly as possible with Part I. of the above court. About 45 linear feet of iron railing, with gate, spring hinges, secret lock, oak handrailing, etc., all finished in gold bronze made and erected in the above court-room.

Judges' Chamber—Five toilet cabinets, with a supply of clean towels weekly, were furnished.

Clerk's Office—One toilet cabinet with a supply of clean towels weekly was furnished.

Coroner's Office—A supply of 24 towels weekly, 1 Trow's Business Directory, 1 Medical Register, 1 Code Criminal Procedure and Penal Code 1901, 1 Code of Civil Procedure, 1 Greater New York Charter (Revised Edition), 1 Map of Greater New York, 2 dozen cane-seat bent-wood chairs, 2 revolving desk chairs, 1 oak 8-foot table and 4 small tables as selected were furnished. The service of laborers was furnished to remove the desk, benches, platform, jury-boxes, etc., from the third floor to present court-room of Coroners on first floor of Criminal Court Building. About 259 yards of plain "A" linoleum were furnished and laid in the above office. A quartered oak and glass partition was made and erected in toilet-rooms connected with the above office. Also toilet compartments inclosed, base, door trim, etc., were repaired and the necessary hardware furnished for same. Partitions, railings, benches, etc., recently removed from third floor were cleaned off, bleached where necessary, touched up and varnished and same set up in offices on the ground floor. About 230 yards of Brussels carpet was furnished, laid and lined with best paper lining. One 5-ton safe removed from office lately occupied by the Coroners to their new offices on the first floor of Criminal Court Building. A system of electric call bells from private offices of the Coroners was installed.

DOCUMENT "C."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF REPAIRS AND SUPPLIES, NOS. 13 TO 21 PARK ROW,
NEW YORK, July 2, 1901.

Hon. HENRY S. KEARNY, *Commissioner, Department of Public Buildings, Lighting and Supplies:*

SIR—In accordance with your instructions, I have the honor to submit the following report of the transactions of this Bureau for the quarter ending June 30, 1901.

CRIMINAL COURT BUILDING.

The usual orders for cleaning glass in doors and windows were renewed. Plumber's supplies, carpenter's supplies, janitor's supplies, engineer's supplies, consisting of oil, waste, etc., were furnished. Five carboys of electrolyte, 1,400°, also furnished. One flagpole on the northwest corner of the above building was removed and replaced with one new pole of clear white pine, free from sap or other imperfections. Size of pole 75 feet long, 11¼ inches in diameter at butt, 12½ inches at ten feet from butt, tapering to 5½ inches at top. The pole was painted three coats of paint made of Atlantic white lead and linseed oil of best quality. The eagle figure on top of old pole was removed and replaced on new pole. Also the halyards on old pole replaced on new pole.

The wood and glass partitions in the rooms recently occupied by the District Attorney on the third floor of the above building were removed, repaired, reconstructed and set up in offices on the first floor of the above building for the Coroners' Office.

The platform, railings, Coroner's bench, jury-box, etc., were removed from old quarters on the third floor of the above building, repaired, reconstructed and set up in the room on the corner of Elm and White streets, on first floor of the building.

New iron necessary to make repairs to the roof recently damaged by fire was furnished.

Iron trusses, bridge beams, rafters, purlins, etc., necessary to repair the iron structure on the roof of the above building, recently damaged by fire, was constructed and put in place.

An order for a supply of electric current was furnished during the month of June, 1901.

The copper and tile roof of building damaged by fire was repaired as follows:

All that part of roof which was covered with tile, covered with Spanish tile, same style and quality as that at present on roof, laid with best quality of oil cement. The copper gutter-braces were set to the iron purlins. The old copper on premises was used for flashings, roof-deck flanges and valley linings.

All that part which was covered with copper was all covered with new 16-ounce copper. All the material was the best of their several kinds.

Water-tight coverings were furnished and used temporarily on roof damaged by fire until permanent repairs were made to same.

Fifty-five awning frames were removed from building, repaired and reconstructed where necessary, and covered with best quality of Neapolitan covering, style 94, and same placed on the windows, with all necessary cords, pulleys, etc., complete.

Two hot-water meters repaired.

About 800 incandescent lamps repaired and renewed.

The Elevators—No. 1. Pistons and valves repacked. No. 3. Cut-off valves adjusted. No. 4. cut-off rope repaired. No. 6. Piston and valves repacked. Main rope was shortened. Piston main valve, pilot valve and cut-off valve repacked; valves also repacked and cut-off adjusted. A new governor rope, new cut-off shaft furnished and put in place and keys fitted and all ropes oiled, car, sheaves, etc., cleaned.

Matron's Room—One toilet cabinet, with a set of clean towels weekly, was furnished.

Court of Special Sessions—Three toilet cabinets, with a supply of clean towels weekly, were furnished.

Court of General Sessions—Two Trow's Directories for 1901; the following law books: Birdseye's Abbott's Clerks and Conveyances Assistant, New York Criminal Reports, volume 15 and following volumes; New York Miscellaneous Reports, vols. 1 to 19 inclusive, 5 copies Cook's Annotated Code for 1901, 2 copies Silvernail's Annotated Code for 1901, and copy of Parker's Annotated Code for 1901; 2 screens, 1 plated tray for water pitcher, and 3 large Lundell electric fans were furnished and installed. About 165 yards of Brussels carpet was furnished and laid with the best paper lining. The platform in the above court was extended, the location of jury-box and railing was changed, also new railing put up and other alterations made as directed to make room conform as nearly as possible with Part I. of the above court. About 45 linear feet of iron railing, with gate, spring hinges, secret lock, oak handrailing, etc., all finished in gold bronze made and erected in the above court-room.

Judges' Chamber—Five toilet cabinets, with a supply of clean towels weekly, were furnished.

Clerk's Office—One toilet cabinet with a supply of clean towels weekly was furnished.

Coroner's Office—A supply of 24 towels weekly, 1 Trow's Business Directory, 1 Medical Register, 1 Code Criminal Procedure and Penal Code 1901, 1 Code of Civil Procedure, 1 Greater New York Charter (Revised Edition), 1 Map of Greater New York, 2 dozen cane-seat bent-wood chairs, 2 revolving desk chairs, 1 oak 8-foot table and 4 small tables as selected were furnished. The service of laborers was furnished to remove the desk, benches, platform, jury-boxes, etc., from the third floor to present court-room of Coroners on first floor of Criminal Court Building. About 259 yards of plain "A" linoleum were furnished and laid in the above office. A quartered oak and glass partition was made and erected in toilet-rooms connected with the above office. Also toilet compartments inclosed, base, door trim, etc., were repaired and the necessary hardware furnished for same. Partitions, railings, benches, etc., recently removed from third floor were cleaned off, bleached where necessary, touched up and varnished and same set up in offices on the ground floor. About 230 yards of Brussels carpet was furnished, laid and lined with best paper lining. One 5-ton safe removed from office lately occupied by the Coroners to their new offices on the first floor of Criminal Court Building. A system of electric call bells from private offices of the Coroners was installed.

District Attorney's Office—6 oak bent-wood cane-seat chairs without arms; 6 oak bent-wood cane-seat chairs with arms. 2 antique oak bookcases, about 70 by 60 inches, with glass doors; 8 rugs 30 inches by 60 inches, 1 rug 9 by 12 feet, 2 Kinsman desk electric lights, 6 general Directories of Manhattan and The Bronx. 2 Trow's Copartnership and Corporation Directories; 2 Greater New York Business Directories and 6 Lain & Healy's Brooklyn Directories furnished. One 5-ton safe removed from old offices to new offices of Indictment Bureau, also 1 safe from Library to District Attorney's Office; about 35 yards of Brussels carpet, using best quality of paper lining, was furnished and laid. Shelving and base removed, fire openings, with bricks, jambs, trim, etc., prepared; 5 quartered oak doors, with hardware to match, furnished and hung. Also repairs made to base mouldings and floor as directed.

Civil Service Commission—3 oak bent-wood cane-seat arm chairs; 1 special box drawer cabinet, containing 75 drawers, 5 drawers wide, 15 drawers high; drawers 8½ inches wide, 4 inches high, 13½ inches deep inside, all locked with Acme locking attachment, Style C, paneled sides, plain soft-wood back with 4½-inch base. One special case for No. 12 storage binding cases; the cabinet is 7 feet 2½ inches wide inside, made with 9 pigeon-holes 9½ inches high in the clear, and 13 inches deep outside, made with 1 vertical partition in the centre; 1 copy of Session Laws for 1901; 2 copies of Greater New York Charter, revised; 1 covered card-tray, 5 by 3; 14 drawer index cabinet, 5 by 8; 4 sets No. 400, 5 by 3 guides; 4,000 No. 100 white cards, 5 by 6; 2 revolving high desk chairs; 1 revolving office chair; 2 copies of Business Directory for 1901; 20,000 No. 300P white index cards; 1 No. 8 wide carriage Remington typewriter, with tabulating attachment, and 1 No. 8 Remington typewriter, special, with 18-inch carriage were furnished. About 25½ linear feet of quartered oak partition was made and erected in the above office. An iron railing with gates, locks, spring hinges, handholes, glass shelves, etc., was made and erected for the above Commission.

County Court-house.

The usual orders for a supply of steam, cleaning glass in windows and doors were renewed, cleaning and Engineer's supplies were furnished. All worn-out and defective parts of Welsbach lights were replaced with new parts. 1 dozen Winn's Ball Bearing adjustable door-holders were also furnished. 24 shades made of nonpareil shade cloth made and put up, and 14 new tin rollers were furnished and repairs were made to the balance of the shades throughout the building.

County Clerk's Office—1 enameled washstand complete, with pitcher, bowl, etc., and 1 6-gallon iron porcelain-lined water-cooler were furnished. About 70 yards of body brussels carpet was furnished and laid. 7 dozen Winn's Ball Bearing adjustable door-holders were furnished and properly attached to doors.

Surrogates' Office—1 leather covered lounge as selected, three N. B. stapling machines with 6 boxes of staples, and 1 Remington typewriter No. 6 were furnished.

Supreme Court—1 volume of Law Journals for January and March, 1901, bound, 20 copies of Trow's City Directory for 1901 and 300 copies of marriage certificates were furnished.

Judges' Chamber—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

City Hall.

The usual order for cleaning glass in windows and doors and furnishing a supply of steam to above building were renewed. 1 barrel of soap polish was furnished. 3 iron water tanks under the roof of the above building were repaired, cleaned, scraped and painted.

Aldermanic Chamber—4 toilet cabinets, with a supply of clean towels weekly, were furnished.

Councilmanic Chamber—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Reporters' Room—2 large electric fans were furnished and installed.

President of the Council—1 annotated copy of the "Greater New York Charter" furnished.

City Record—1 toilet cabinet, with a supply of clean towels weekly, was furnished. A bookbindery was fitted up for the use of the above office.

Mayor's Office—2 toilet cabinets, with a supply of clean towels weekly, were furnished. All worn-out and defective parts of Welsbach lights were replaced with new parts. Volumes 163, 164 and 165, Court of Appeals Reports, were furnished for the above office.

President, Borough of Manhattan—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

City Clerk's Office—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Brownstone Building.

An order was given for cleaning the glass in windows and doors of above building. The inside cleaning supplies were furnished and 1 oak flat top desk, 42 by 31, was furnished. The 24 iron window-frames on the top floor of above building were removed, repaired and reconstructed and covered with Venetian style No. 1121 awning stripe. 1 piston rod stuffing-box was renewed, pistons repacked, also main valves and pilot valves of both machines and one 10-inch idler for hand rope renewed.

City Court—2 toilet cabinets, with a supply of clean towels weekly, were furnished. Law books consisting of the following: New York Supplement, Volumes 63 to 68, inclusive; New York Reports, Volumes 162 to 165, inclusive; Hun's Appellate Division, Volumes 4 to 57, inclusive; Miscellaneous Reports, Volumes 30 to 33, inclusive; Hydecker's Lien Laws, Cook on Corporation, 3 volumes.; Amendments to the Code of 1900; 7 copies of Chases' Code of 1901, and 1 copy of Parsons' 1901 Code, were furnished. 1 extension set of telephone instruments connected with telephone in above office was furnished.

Judges' Chamber—6 toilet cabinets, with a supply of clean towels weekly, were furnished.

Clerks' Office—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Hall of Records.

An order was given for cleaning the glass in the windows and doors of above building. The usual cleaning supplies, 1 revolving book rack about 4 feet high; 1 oak roll-top desk, 5 feet, No. 1 standard, and one 3-gallon wood-jacketed porcelain-lined iron well water-cooler and stand was furnished. 35 awning frames were removed from the above building, same repaired and reconstructed where necessary and covered with Oporto awning covering, same quality and pattern

District Attorney's Office—6 oak bent-wood cane-seat chairs without arms; 6 oak bent-wood cane-seat chairs with arms. 2 antique oak bookcases, about 70 by 60 inches, with glass doors; 8 rugs 30 inches by 60 inches, 1 rug 9 by 12 feet, 2 Kinsman desk electric lights, 6 general Directories of Manhattan and The Bronx. 2 Trow's Copartnership and Corporation Directories; 2 Greater New York Business Directories and 6 Lain & Healy's Brooklyn Directories furnished. One 5-ton safe removed from old offices to new offices of Indictment Bureau, also 1 safe from Library to District Attorney's Office; about 35 yards of Brussels carpet, using best quality of paper lining, was furnished and laid. Shelving and base removed, fire openings, with bricks, jambs, trim, etc., prepared; 5 quartered oak doors, with hardware to match, furnished and hung. Also repairs made to base mouldings and floor as directed.

Civil Service Commission—3 oak bent-wood cane-seat arm chairs; 1 special box drawer cabinet, containing 75 drawers, 5 drawers wide, 15 drawers high; drawers 8½ inches wide, 4 inches high, 13½ inches deep inside, all locked with Acme locking attachment, Style C, paneled sides, plain soft-wood back with 4½-inch base. One special case for No. 12 storage binding cases; the cabinet is 7 feet 2½ inches wide inside, made with 9 pigeon-holes 9½ inches high in the clear, and 13 inches deep outside, made with 1 vertical partition in the centre; 1 copy of Session Laws for 1901; 2 copies of Greater New York Charter, revised; 1 covered card-tray, 5 by 3; 14 drawer index cabinet, 5 by 8; 4 sets No. 400, 5 by 3 guides; 4,000 No. 100 white cards, 5 by 6; 2 revolving high desk chairs; 1 revolving office chair; 2 copies of Business Directory for 1901; 20,000 No. 300P white index cards; 1 No. 8 wide carriage Remington typewriter, with tabulating attachment, and 1 No. 8 Remington typewriter, special, with 18-inch carriage were furnished. About 25½ linear feet of quartered oak partition was made and erected in the above office. An iron railing with gates, locks, spring hinges, handholes, glass shelves, etc., was made and erected for the above Commission.

County Court-house.

The usual orders for a supply of steam, cleaning glass in windows and doors were renewed, cleaning and Engineer's supplies were furnished. All worn-out and defective parts of Welsbach lights were replaced with new parts. 1 dozen Winn's Ball Bearing adjustable door-holders were also furnished. 24 shades made of nonpareil shade cloth made and put up, and 14 new tin rollers were furnished and repairs were made to the balance of the shades throughout the building.

County Clerk's Office—1 enameled washstand complete, with pitcher, bowl, etc., and 1 6-gallon iron porcelain-lined water-cooler were furnished. About 70 yards of body brussels carpet was furnished and laid. 7 dozen Winn's Ball Bearing adjustable door-holders were furnished and properly attached to doors.

Surrogates' Office—1 leather covered lounge as selected, three N. B. stapling machines with 6 boxes of staples, and 1 Remington typewriter No. 6 were furnished.

Supreme Court—1 volume of Law Journals for January and March, 1901, bound, 20 copies of Trow's City Directory for 1901 and 300 copies of marriage certificates were furnished.

Judges' Chamber—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

City Hall.

The usual order for cleaning glass in windows and doors and furnishing a supply of steam to above building were renewed. 1 barrel of soap polish was furnished. 3 iron water tanks under the roof of the above building were repaired, cleaned, scraped and painted.

Aldermanic Chamber—4 toilet cabinets, with a supply of clean towels weekly, were furnished.

Councilmanic Chamber—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Reporters' Room—2 large electric fans were furnished and installed.

President of the Council—1 annotated copy of the "Greater New York Charter" furnished.

City Record—1 toilet cabinet, with a supply of clean towels weekly, was furnished. A bookbindery was fitted up for the use of the above office.

Mayor's Office—2 toilet cabinets, with a supply of clean towels weekly, were furnished. All worn-out and defective parts of Welsbach lights were replaced with new parts. Volumes 163, 164 and 165, Court of Appeals Reports, were furnished for the above office.

President, Borough of Manhattan—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

City Clerk's Office—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Brownstone Building.

An order was given for cleaning the glass in windows and doors of above building. The inside cleaning supplies were furnished and 1 oak flat top desk, 42 by 31, was furnished. The 24 iron window-frames on the top floor of above building were removed, repaired and reconstructed and covered with Venetian style No. 1121 awning stripe. 1 piston rod stuffing-box was renewed, pistons repacked, also main valves and pilot valves of both machines and one 10-inch idler for hand rope renewed.

City Court—2 toilet cabinets, with a supply of clean towels weekly, were furnished. Law books consisting of the following: New York Supplement, Volumes 63 to 68, inclusive; New York Reports, Volumes 162 to 165, inclusive; Hun's Appellate Division, Volumes 4 to 57, inclusive; Miscellaneous Reports, Volumes 30 to 33, inclusive; Hydecker's Lien Laws, Cook on Corporation, 3 volumes.; Amendments to the Code of 1900; 7 copies of Chases' Code of 1901, and 1 copy of Parsons' 1901 Code, were furnished. 1 extension set of telephone instruments connected with telephone in above office was furnished.

Judges' Chamber—6 toilet cabinets, with a supply of clean towels weekly, were furnished.

Clerks' Office—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Hall of Records.

An order was given for cleaning the glass in the windows and doors of above building. The usual cleaning supplies, 1 revolving book rack about 4 feet high; 1 oak roll-top desk, 5 feet, No. 1 standard, and one 3-gallon wood-jacketed porcelain-lined iron well water-cooler and stand was furnished. 35 awning frames were removed from the above building, same repaired and reconstructed where necessary and covered with Oporto awning covering, same quality and pattern

as those now on City Hall building. All worn and defective parts of Welsbach lights were replaced with new parts. 1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Harlem Court-house.

The usual cleaning and engineer's supplies were furnished. An order was issued for cleaning glass in the windows and doors of the above court-house. All worn and defective parts of Welsbach lights were replaced with new parts.

West Fifty-fourth Street Court-house.

An order was issued for cleaning the glass in the windows and doors of the above court-house. The usual cleaning supplies were furnished. 7 awnings made of Champion Duplex, style V awning stripe, with fixtures, etc., complete, made and erected on above court-house. Pistons, operating valve and relief valve were repacked, also valve-head and following bolts of elevators were renewed. The ceilings, walls and woodwork of the rooms occupied by the Tenth District Municipal Court were washed off, prepared, bleached and varnished, rubbed down in oil and pumice stone to an egg finish. The colors on side walls and ceilings were as directed. The decorations on side walls and ceilings done in accordance with drawings in office of Superintendent of Repairs and Supplies.

Seventh District Court-house.

The usual cleaning supplies were furnished. An order was given for cleaning all the glass in windows and doors of above building. All worn-out and defective parts of Welsbach lights were replaced with new parts. 17 awning frames were removed, repaired and reconstructed and covered with style 94 Neapolitan awning stripe and replaced on windows of the above building.

Third District Court-house.

An order was issued for cleaning the glass in the windows and doors of the above court. 1 barrel of disinfectant and one 100-light gas governor furnished.

Markets.

Fulton Market—All worn and defective parts of Welsbach lights were replaced with new parts. 1 barrel of disinfectant was furnished. The defective tin was removed from the roof, gutters and leaders of tower, corner of Front and Beekman streets, and replaced with tin of best quality. Slate roof of market was repaired; also flashings around chimneys, and same painted two coats of paint. 2 old galvanized-iron skylights over tar roof were removed, the skylight frame was repaired and reconstructed and two new galvanized-iron skylights about 5 feet 6 inches by 2 feet 6 inches high, with louvres all around and hip skylights on top, glazed with ¼-inch ribbed glass, furnished and put in. The main sewer in the above market was repaired and same extended to the main in South street; all necessary connections, etc., were made.

Centre Market—All worn out and defective parts of Welsbach lights were replaced with new parts.

Tompkins Market—All worn out and defective parts of Welsbach lights were replaced with new parts.

Washington Market—1 barrel of disinfectant was furnished. Defective tin on roof and ;ylight of lantern on shed over the sidewalk on Washington ssreet side above market cut out and :placed with tin of best quality and the same painted, also one new galvanized-iron gutter about 30 feet long, with all necessary leaders furnished. 1 skylight over Stand No. 305 in the above iarket was removed, the curb and portion of roof connected with skylight repaired and recon-:ructed and 1 new galvanized-iron skylight about 6 feet 8 inches by 6 feet 8 inches by 2 feet 6 ıches high. with louvres all around and hip skylight on top glazed with ¼-inch ribbed glass, 'as furnished and placed.

West Washington Market—1 barrel of disinfectant was furnished. The steel rolling hutters at the following stands were repaired, scraped and painted: Nos. 39, 44, 48, 52, 54, 56 nd 58 Thompson avenue; Nos. 25, 26 and 27 Thirteenth avenue; Nos. 9, 10 and 11 West street; Nos. 33, 34, 35, 38, 50, 52, 54, 56, 58 and 63 Grace avenue; Nos. 7, 9, 11, 13, 26, 28, 30 and 31, 3, 35 and 50 Lawton avenue; Nos. 3, 5, 7, 9, 11, 13 and 15 Hewitt avenue, and No. 33 Ganse-oort street.

Clinton Market—All worn-out and defective parts of Welsbach lamps were replaced with new arts.

Jefferson Market—All worn-out and defective parts of Welsbach lights were replaced with ew parts.

Catherine Market—Twenty-five feet of 2½-inch best fire-hose, with couplings complete, were ırnished.

ARMORIES.

Coal and wood for heating, etc., were furnished to the various armories. Among the many ems of repairs made to the different armories and headquarters not hereinafter mentioned were lumbing, steam-fitting, carpentering, plastering, masonwork, painting, glazing, electrical work nd repairs to tin work.

Headquarters of National Guard—1 chain mat, 1 three-gallon porcelain-lined water-ooler, 1 revolving desk chair, cane seat, without arms; 15-foot roll-top desk, chair for same, and wardrobe was furnished; 3 window awnings with fixtures complete were furnished and ut up.

Fifth Brigade Headquarters—The lockers were removed from position in locker room and laced as directed; also 14 quartered oak lockers and 1 saddle case made and erected.

Seventh Regiment—All worn-out and defective parts of Welsbach lights were replaced with ew parts. Sixty feet of ¾-inch three-ply rubber hose, with couplings complete, was furnished. Necessary repairs were made to the electric lighting circuits in the above armory.

Eighth Regiment—All worn-out and defective parts of Welsbach lights were replaced with ew parts, 60 nickel-plated pistol rack hooks, 2 bundles of scrub cloths, 23 upholstered seat opera hairs and 2 barrels of cleaning compound were furnished. The wooden tank was removed from he roof of the above building and 1 iron tank, capacity 1,500 gallons, with all necessary connec-ions furnished and put in place in the hospital room in tower of the above building. The hower bath-room on the first floor and the band-room on top floor of above building were cleaned nd repaired and painted. Also the new woodwork on fifty lockers in field music-room, top

as those now on City Hall building. All worn and defective parts of Welsbach lights were replaced with new parts. 1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Harlem Court-house.

The usual cleaning and engineer's supplies were furnished. An order was issued for cleaning glass in the windows and doors of the above court-house. All worn and defective parts of Welsbach lights were replaced with new parts.

West Fifty-fourth Street Court-house.

An order was issued for cleaning the glass in the windows and doors of the above court-house. The usual cleaning supplies were furnished. 7 awnings made of Champion Duplex, style V awning stripe, with fixtures, etc., complete, made and erected on above court-house. Pistons, operating valve and relief valve were repacked, also valve-head and following bolts of elevators were renewed. The ceilings, walls and woodwork of the rooms occupied by the Tenth District Municipal Court were washed off, prepared, bleached and varnished, rubbed down in oil and pumice stone to an egg finish. The colors on side walls and ceilings were as directed. The decorations on side walls and ceilings done in accordance with drawings in office of Superintendent of Repairs and Supplies.

Seventh District Court-house.

The usual cleaning supplies were furnished. An order was given for cleaning all the glass in windows and doors of above building. All worn-out and defective parts of Welsbach lights were replaced with new parts. 17 awning frames were removed, repaired and reconstructed and covered with style 94 Neapolitan awning stripe and replaced on windows of the above building.

Third District Court-house.

An order was issued for cleaning the glass in the windows and doors of the above court. 1 barrel of disinfectant and one 100-light gas governor furnished.

Markets.

Fulton Market—All worn and defective parts of Welsbach lights were replaced with new parts. 1 barrel of disinfectant was furnished. The defective tin was removed from the roof, gutters and leaders of tower, corner of Front and Beekman streets, and replaced with tin of best quality. Slate roof of market was repaired; also flashings around chimneys, and same painted two coats of paint. 2 old galvanized-iron skylights over tar roof were removed, the skylight frame was repaired and reconstructed and two new galvanized-iron skylights about 5 feet 6 inches by 2 feet 6 inches high, with louvres all around and hip skylights on top, glazed with ¼-inch ribbed glass, furnished and put in. The main sewer in the above market was repaired and same extended to the main in South street; all necessary connections, etc., were made.

Centre Market—All worn out and defective parts of Welsbach lights were replaced with new parts.

Tompkins Market—All worn out and defective parts of Welsbach lights were replaced with new parts.

Washington Market—1 barrel of disinfectant was furnished. Defective tin on roof and skylight of lantern on shed over the sidewalk on Washington ssreet side above market cut out and replaced with tin of best quality and the same painted, also one new galvanized-iron gutter about 200 feet long, with all necessary leaders furnished. 1 skylight over Stand No. 305 in the above market was removed, the curb and portion of roof connected with skylight repaired and reconstructed and 1 new galvanized-iron skylight about 6 feet 8 inches by 6 feet 8 inches by 2 feet 6 inches high. with louvres all around and hip skylight on top glazed with ¼-inch ribbed glass, was furnished and placed.

West Washington Market—1 barrel of disinfectant was furnished. The steel rolling shutters at the following stands were repaired, scraped and painted : Nos. 39, 44, 48, 52, 54, 56 and 58 Thompson avenue ; Nos. 25, 26 and 27 Thirteenth avenue ; Nos. 9, 10 and 11 West street ; Nos. 33, 34, 35, 38, 50, 52, 54, 56, 58 and 63 Grace avenue ; Nos. 7, 9, 11, 13, 26, 28, 30 and 31, 33, 35 and 50 Lawton avenue ; Nos. 3, 5, 7, 9, 11, 13 and 15 Hewitt avenue, and No. 33 Gansevoort street.

Clinton Market—All worn-out and defective parts of Welsbach lamps were replaced with new parts.

Jefferson Market—All worn-out and defective parts of Welsbach lights were replaced with new parts.

Catherine Market—Twenty-five feet of 2½-inch best fire-hose, with couplings complete, were furnished.

ARMORIES.

Coal and wood for heating, etc., were furnished to the various armories. Among the many items of repairs made to the different armories and headquarters not hereinafter mentioned were plumbing, steam-fitting, carpentering, plastering, masonwork, painting, glazing, electrical work and repairs to tin work.

Headquarters of National Guard—1 chain mat, 1 three-gallon porcelain-lined water-cooler, 1 revolving desk chair, cane seat, without arms; 15-foot roll-top desk, chair for same, and 1 wardrobe was furnished ; 3 window awnings with fixtures complete were furnished and put up.

Fifth Brigade Headquarters—The lockers were removed from position in locker room and placed as directed ; also 14 quartered oak lockers and 1 saddle case made and erected.

Seventh Regiment—All worn-out and defective parts of Welsbach lights were replaced with new parts. Sixty feet of ¾-inch three-ply rubber hose, with couplings complete, was furnished. Necessary repairs were made to the electric lighting circuits in the above armory.

Eighth Regiment—All worn-out and defective parts of Welsbach lights were replaced with new parts, 60 nickel-plated pistol rack hooks, 2 bundles of scrub cloths, 23 upholstered seat opera chairs and 2 barrels of cleaning compound were furnished. The wooden tank was removed from the roof of the above building and 1 iron tank, capacity 1,500 gallons, with all necessary connections furnished and put in place in the hospital room in tower ot the above building. The shower bath-room on the first floor and the band-room on top floor of above building were cleaned and repaired and painted. Also the new woodwork on fifty lockers in field music-room, top

floor, and twelve lockers in hospital corps room on the first floor of above armory were filled, stained and varnished. The brickwork on the northerly side of the above armory was pointed up as directed.

Ninth Regiment—All worn-out and defective parts of Welsbach lights were replaced with new parts. One barrel of Vegetable Boiler Compound was furnished, also one set of telephone desk instruments connected with exchange furnished and placed in Colonel's quarters.

Twelfth Regiment—All worn and defective parts of Welsbach lights to be replaced with new parts. 1 gross quick-klean; one gross packages flowered toilet soap; 1 dozen canisters (for soap); 18 gallons brilliant metal polish; 2 dozen corn brooms, No. 8, Grade "B," 2 dozen whisk brooms, No. 3; 150 yards of huck toweling, No. 25; 1 dozen hair floor brooms, No. 118; 1 dozen window brushes, No. 223; 6 dozen scrub brushes, No. 65; ½ dozen coal hods, No. 378; 500 pounds buffalo moth exterminator; 300 pair scrub cloths; 1 dozen locket towel rollers; 1 Wrigley auger; 1 gross boxes wax tapers (3 dozen to box); 3 gross toilet soap, Colgate's (Medium No. 181); 2 gross tumblers; 10 gross parlor matches (60 S. S. & C.); ½ gross balls assorted twine; ½ gross sapolio; 1 gross shoe blacking (Bixby No. 5); 6 dozen twine mops (18 pounds); 1 dozen gas lighters, 3 foot 5 to 10 inches; 1 dozen galvanized iron mop wringers, 3 dozen ostrich feather dusters No. 20; ½ dozen squilgees, 24-inch; 1 dozen boxes Babbitt's soap; 2 dozen mop handles; 3 dozen fibre pails, 13-inch deep; 8 dozen rifle brushes, bristles 45 calibre; 50 pounds castile soap; 400 pounds ground rock salt; 100 yards of cheese cloth; 3 rolls wrapping, 30-inch by 24 and 18-inch; 1 ream sandpaper; 2 boxes lye (4 dozen pounds to a box); 2 barrels of C. C. C. cleaning compound; 1 revolving desk chair, Bank of England style; 2 dozen bent-wood armchairs; 2 chain coir mats 5 feet by 5 feet; 2,000 pounds of pig lead; 200 pounds of block tin; 2 barrels of cold water paint; 20 gallons of W. B. sperm oil; 2 10 gallon jacket cans and 1 barrel (53 gallons) Rt. C. Sk. oil furnished. Also the following locks were delivered for the locker rooms in the above armory, Company D and non-commissioned staff room; 104 Yale locker locks, all different, for 1⅛-inch doors, with 2 master keys and 2 Yale locker locks to pass the master keys, set to Nos. 215, 314, for non-commissioned staff room. Companies H and G, 104 Yale locker locks, all different, with 2 master keys. Company F, about 104 Yale locker locks, all different, for 1⅛-inch doors, with 2 master keys. The doors of locker rooms were repaired and 410 locks were put on in officers' room, non-commissioned staff band-rooms and Companies E and B rooms. Also locks removed, doors repaired and 410 locker locks put on in rooms of Companies D, F, G and H. A lock was repaired in room of Company H and 9 master keys (1 for each company) furnished. About 84 yards of cork carpet was furnished and laid in rooms of Company K. 1 ash counter about 30 feet long, 6 feet deep and 3 feet high was made and erected; the doors of same hung on bronze butts, with cylinder locks, ends and back paneled. 1 wash-basin and 3 gas brackets were made and put in Surgeon's room on top floor of the above armory.

Twenty-second Regiment—All worn-out and defective parts of Welsbach lights were replaced with new parts. 1 barrel of disinfectant was furnished. About 170 yards of plain "A" linoleum furnished and laid in Armorer's room and Quartermaster's room. 14 linear feet of iron railing, about 8 feet high, with gate; spring hinges and Yale lock, hand holes, etc., all finished in gold bronze, made and erected in headquarters room of the above armory.

Sixty-ninth Regiment—All worn-out and defective parts of Welsbach lights were replaced with new parts; 2 roll-top 5 feet desks, 2 office chairs to match, 4 barrels of disinfectants, 3 dozen corn brooms No. 8 grade B, 1 dozen whisk brooms No. 3, 40 yards of huck toweling No. 25, 1 dozen ostrich feather dusters No. 20, 1 box toilet paper (1,000 sheets to a package), 3 gross Colgate's glycerine soap No. 181, 1 nail puller, 1 dozen cans "Brilliant" polish (1½ gallon cans), and 2 dozen boxes wax tapers (3 dozen to a box), were furnished. The chairs, lounges, benches, lockers, etc., in rooms of Companies A, B, C, D, E, F, I, K, G and Library were repaired, upholstered and renovated; screw eyes, necessary for the window-cleaning apparatus, were furnished and put in place, also repairs made to sash, sash ends, etc., throughout building.

Seventy-first Regiment—All worn and defective parts of Welsbach lights were replaced with new parts; 4 dozen scrub brushes, No. 65; 4 dozen dust-pans, No. 191; 6 cases of toilet paper (roll), 1,000 sheets to roll, 100 rolls to a case; 10 gross parlor matches, 60s S. & C.; 200 yards of cheese cloth, 24 pounds wax tapers, 4 boxes Babbitt's soap (100 cakes to a box), 2 boxes sapolio (10 dozen to a box), 12 dozen cotton mops (15 pounds), 1 gross Colgate's glycerine soap, No. 181; 25 pounds gum camphor (first quality), and 3 boxes potash (48 pound cans each), were furnished. About 126 window shades, made of nonpareil shade cloth, hung on old rollers where practicable, and new ones where necessary, were furnished and put up. 1 saddle case and closets for Quartermaster room, about 20 feet wide, 10 feet high, made of white pine, with necessary shelving, bronze hardware, etc., made and erected. One ash storeroom, about 19 feet wide, 4 feet deep and 13 feet high, with shelving, bronze hardware, etc., made and erected on drill-room floor of the above building. Repairs were made to the plastering in the toilet and wash-room leading to same, also in the two upper halls, regimental kitchen, pantry, line officers' room and Armorer's quarters in the above armory. The following painting was done in the two upper halls, regimental kitchen, pantry, line officers' room and Armorer's quarters in the above armory. All walls of the two upper floors and stairways were prepared and received four coats of oil paint. All ceilings of two upper halls and stairways, ceilings and side walls of regimental kitchen, pantry, line officers' toilet room and Armorer's quarters were cleaned off, prepared, varnished and same received two coats of calcimine of cold water paint. All woodwork in halls and rooms was touched up, bleached where necessary and varnished. Also the walls and ceilings in the wash-room, toilet-room and Quartermaster's room and hall leading to wash-room were cleaned off, prepared, varnished and painted. The pine woodwork in four rooms and hallway at Armorer's quarters, regimental kitchen and toilet, line officers and main hallway and woodwork on top floor were painted; also the chandeliers on two floors painted black japan. The stone and brick work on porch over main entrance was repaired and new concrete roof laid on same; also hearth removed from regimental kitchen and same replaced with new Portland cement; also brick work in room underneath above-mentioned kitchen and Colonel's toilet-room repaired. Defective tin on roof, lantern, valleys, leaders, etc., were cut out and replaced with tin of best quality and same painted. 90 chairs were repaired and 14 chairs upholstered.

Squadron "A"—All worn-out and defective parts of Welsbach lights were replaced with new parts. 2 dozen dust brushes, 10 gallons Wolf's acme blacking, 20 gallons "brilliant" metal polish, 40 gallons Miller's harness dressing, 12 cans Prophet's saddle paste, 2 barrels of

floor, and twelve lockers in hospital corps room on the first floor of above armory were filled, stained and varnished. The brickwork on the northerly side of the above armory was pointed up as directed.

Ninth Regiment—All worn-out and defective parts of Welsbach lights were replaced with new parts. One barrel of Vegetable Boiler Compound was furnished, also one set of telephone desk instruments connected with exchange furnished and placed in Colonel's quarters.

Twelfth Regiment—All worn and defective parts of Welsbach lights to be replaced with new parts. 1 gross quick-klean; one gross packages flowered toilet soap; 1 dozen canisters (for soap); 18 gallons brilliant metal polish; 2 dozen corn brooms, No. 8, Grade "B," 2 dozen whisk brooms, No. 3; 150 yards of huck toweling, No. 25; 1 dozen hair floor brooms, No. 118; 1 dozen window brushes, No. 223; 6 dozen scrub brushes, No. 65; ½ dozen coal hods, No. 378; 500 pounds buffalo moth exterminator; 300 pair scrub cloths; 1 dozen locket towel rollers; 1 Wrigley auger; 1 gross boxes wax tapers (3 dozen to box); 3 gross toilet soap, Colgate's (Medium No. 181); 2 gross tumblers; 10 gross parlor matches (60 S. S. & C.); ½ gross balls assorted twine; ½ gross sapolio; 1 gross shoe blacking (Bixby No. 5); 6 dozen twine mops (18 pounds); 1 dozen gas lighters, 3 foot 5 to 10 inches; 1 dozen galvanized iron mop wringers, 3 dozen ostrich feather dusters No. 20; ½ dozen squilgees, 24-inch; 1 dozen boxes Babbitt's soap; 2 dozen mop handles; 3 dozen fibre pails, 13-inch deep; 8 dozen rifle brushes, bristles 45 calibre; 50 pounds castile soap; 400 pounds ground rock salt; 100 yards of cheese cloth; 3 rolls wrapping, 30-inch by 24 and 18-inch; 1 ream sandpaper; 2 boxes lye (4 dozen pounds to a box); 2 barrels of C. C. C. cleaning compound; 1 revolving desk chair, Bank of England style; 2 dozen bent-wood armchairs; 2 chain coir mats 5 feet by 5 feet; 2,000 pounds of pig lead; 200 pounds of block tin; 2 barrels of cold water paint; 20 gallons of W. B. sperm oil; 2 10 gallon jacket cans and 1 barrel (53 gallons) Rt. C. Sk. oil furnished. Also the following locks were delivered for the locker rooms in the above armory, Company D and non-commissioned staff room; 104 Yale locker locks, all different, for 1⅛-inch doors, with 2 master keys and 2 Yale locker locks to pass the master keys, set to Nos. 215, 314, for non-commissioned staff room. Companies H and G, 104 Yale locker locks, all different, with 2 master keys. Company F, about 104 Yale locker locks, all different, for 1⅛-inch doors, with 2 master keys. The doors of locker rooms were repaired and 410 locks were put on in officers' room, non-commissioned staff band-rooms and Companies E and B rooms. Also locks removed, doors repaired and 410 locker locks put on in rooms of Companies D, F, G and H. A lock was repaired in room of Company H and 9 master keys (1 for each company) furnished. About 84 yards of cork carpet was furnished and laid in rooms of Company K. 1 ash counter about 30 feet long, 6 feet deep and 3 feet high was made and erected; the doors of same hung on bronze butts, with cylinder locks, ends and back paneled. 1 wash-basin and 3 gas brackets were made and put in Surgeon's room on top floor of the above armory.

Twenty-second Regiment—All worn-out and defective parts of Welsbach lights were replaced with new parts. 1 barrel of disinfectant was furnished. About 170 yards of plain "A" linoleum furnished and laid in Armorer's room and Quartermaster's room. 14 linear feet of iron railing, about 8 feet high, with gate; spring hinges and Yale lock, hand holes, etc., all finished in gold bronze, made and erected in headquarters room of the above armory.

Sixty-ninth Regiment—All worn-out and defective parts of Welsbach lights were replaced with new parts; 2 roll-top 5 feet desks, 2 office chairs to match, 4 barrels of disinfectants, 3 dozen corn brooms No. 8 grade B, 1 dozen whisk brooms No. 3, 40 yards of huck toweling No. 25, 1 dozen ostrich feather dusters No. 20, 1 box toilet paper (1,000 sheets to a package), 3 gross Colgate's glycerine soap No. 181, 1 nail puller, 1 dozen cans "Brilliant" polish (1½ gallon cans), and 2 dozen boxes wax tapers (3 dozen to a box), were furnished. The chairs, lounges, benches, lockers, etc., in rooms of Companies A, B, C, D, E, F, I, K, G and Library were repaired, upholstered and renovated; screw eyes, necessary for the window-cleaning apparatus, were furnished and put in place, also repairs made to sash, sash ends, etc., throughout building.

Seventy-first Regiment—All worn and defective parts of Welsbach lights were replaced with new parts; 4 dozen scrub brushes, No. 65; 4 dozen dust-pans, No. 191; 6 cases of toilet paper (roll), 1,000 sheets to roll, 100 rolls to a case; 10 gross parlor matches, 60s S. & C.; 200 yards of cheese cloth, 24 pounds wax tapers, 4 boxes Babbitt's soap (100 cakes to a box), 2 boxes sapolio (10 dozen to a box), 12 dozen cotton mops (15 pounds), 1 gross Colgate's glycerine soap, No. 181; 25 pounds gum camphor (first quality), and 3 boxes potash (48 pound cans each), were furnished. About 126 window shades, made of nonpareil shade cloth, hung on old rollers where practicable, and new ones where necessary, were furnished and put up. 1 saddle case and closets for Quartermaster room, about 20 feet wide, 10 feet high, made of white pine, with necessary shelving, bronze hardware, etc., made and erected. One ash storeroom, about 19 feet wide, 4 feet deep and 13 feet high, with shelving, bronze hardware, etc., made and erected on drill-room floor of the above building. Repairs were made to the plastering in the toilet and wash-room leading to same, also in the two upper halls, regimental kitchen, pantry, line officers' room and Armorer's quarters in the above armory. The following painting was done in the two upper halls, regimental kitchen, pantry, line officers' room and Armorer's quarters in the above armory. All walls of the two upper floors and stairways were prepared and received four coats of oil paint. All ceilings of two upper halls and stairways, ceilings and side walls of regimental kitchen, pantry, line officers' toilet room and Armorer's quarters were cleaned off, prepared, varnished and same received two coats of calcimine of cold water paint. All woodwork in halls and rooms was touched up, bleached where necessary and varnished. Also the walls and ceilings in the wash-room, toilet-room and Quartermaster's room and hall leading to wash-room were cleaned off, prepared, varnished and painted. The pine woodwork in four rooms and hallway at Armorer's quarters, regimental kitchen and toilet, line officers and main hallway and woodwork on top floor were painted; also the chandeliers on two floors painted black japan. The stone and brick work on porch over main entrance was repaired and new concrete roof laid on same; also hearth removed from regimental kitchen and same replaced with new Portland cement; also brick work in room underneath above-mentioned kitchen and Colonel's toilet-room repaired. Defective tin on roof, lantern, valleys, leaders, etc., were cut out and replaced with tin of best quality and same painted. 90 chairs were repaired and 14 chairs upholstered.

Squadron "A"—All worn-out and defective parts of Welsbach lights were replaced with new parts. 2 dozen dust brushes, 10 gallons Wolf's acme blacking, 20 gallons "brilliant" metal polish, 40 gallons Miller's harness dressing, 12 cans Prophet's saddle paste, 2 barrels of

C. C. C. soap, 2 barrels of disinfectant, 500 pounds Buffalo moth exterminator, 560 pasteboard target covers, 4 feet 6 inches long, 2 feet 3 inches wide ; 6 handhole gaskets, 5 x 3½ ; 6 manhole gaskets, 15 x 11½ ; 20 dozen Turkish bath towels, 40 gallons turpentine, 40 gallons neat's foot oil, 1 barrel kerosene oil and 10 gallons grain alcohol were furnished. One 6-inch Rider-Ericson pump with the necessary platform connections, etc., was furnished and placed in above armory.

First Signal Corps—The flooring in room of above corps was laid, N. C. pine and yellow pine with the necessary leveling strips, etc.

First Battery—20 gallons "brilliant" metal polish, 20 gallons Miller's harness dressing, 10 gallons Miller's harness oil, 2 boxes of Babbitt's soap, 4 gross parlor matches, ½ gross sapolio, 2 boxes of toilet paper, 1 dozen Dietz tubular lanterns, 1 dozen ostrich feather dusters, No. 20; ½ dozen gas torches, 3 dozen box tapers, 2 dozen chamois skins, 17 x 23 ; 3 dozen cotton mops, ½ dozen mop handles, 5 feet ; ½ dozen mop wringers, galvanized iron ; 1 dozen 8-inch fibre cuspidors, 3 dozen toilet soap, Colgate's glycerine, No. 181 ; 5 gallons ammonia, 200 pounds wrapping paper, 10 pounds vaseline, 300 pounds sal soda, 10 pounds sheep's wool sponges, 50 pounds castile soap, large red bars, and 1 extension ladder, 20 feet, were furnished.

Second Battery—All worn-out and defective parts of Welsbach lights were replaced with new parts ; 5 pounds copper rivets and burrs, ½-inch ; 5 pounds copper rivets and burrs, ¾-inch ; 5 pounds copper rivets and burrs, 1-inch ; 1 hand truck, No. 2 ; 1 platform truck, 5 feet by 3 feet ; 2 dozen ostrich-feather dusters, No. 20 extra quality ; 1 dozen fibre pails, 14 quarts ; ½ dozen carpet sweepers, Grand ; ½ dozen lanterns with reflectors, 19 by 13 inches ; 1 dozen curry combs, 2 gross Colgate's glycerine soap (Med. No. 181), 2 boxes Babbitt's soap, 100 cakes to a box ; 1 gross sapolio, 2 boxes toilet paper, 1,000 sheets to a package ; 12 pounds electro silicon, 100 pounds wrapping paper, 30-inch ; 3 dozen china cuspidors, 100 pounds ½-inch Manila rope, and 1 Remington typewriter, No. 6, were furnished. Also one Fairbanks scale with measuring rod was furnished. One large iron safe was removed from the Brownstone Building, the same repaired and painted and delivered for the use of above armory.

First Naval Battalion—The following articles were furnished : 4 boxes of Babbitt's soap, 375 pounds washing soda, 50 pounds chloride of lime, 1 dozen ostrich feather dusters, No. 20 ; 250 pounds cotton waste, 3 cases "brilliant" metal polish, 3 dozen ½-pints to a case ; 3 office revolving chairs, 1 No. 8 Remington typewriter, 10 gallons cylinder oil, 10 gallons machinery oil, 1 barrel kerosene oil and 2 cords 4-cut pine wood were furnished. Also, the following manila rope was furnished : 100 fathoms, 1¼ inch, 4 strands ; 100 fathoms, 1½ inch, 4 strands ; 200 fathoms, 1 inch, 3 strands ; 150 fathoms, 3 inch, 3 strands, and 100 fathoms, 4 inch, 4 strands. The exterior of the United States Ship "New Hampshire" was painted as follows: All dirt and paint was thoroughly cleaned off, loose paint well scraped, and the entire outside of ship received one coat of paint from water-line up, except that portion which is at present painted white, which received two coats of white paint. The hull was painted with marine black, and the upper work with navy spar color, as at present. The house on forecastle and the cabin on poop deck received one heavy coat of paint, color as directed. The roof of superstructure also received one heavy coat of paint. Flagstaff, spars and all ironwork painted one coat. The forecastle and poop deck received two coats of paint, color as directed. The poop deck, ceiling of officers' quarters, and siding on hull of ship was repaired ; also, pigeon house

removed from forward deck. An electric lighting outfit, consisting of an engine and generator direct connected with bed plate, switchboard, volt meter, ammeter, rheostat, main dynamo switch and feeder switch, were furnished and placed on ship. The forward and poop decks were covered with No. 4 cotton duck. Canvas awning and curtains for cutter connected with above headquarters were made and put in place. In the drill-room of above battalion, at the foot of East Twenty-fourth street, the panels, doors, sashes, etc., were removed from the upper floor and placed in storage on the lower floor, and the upper floor was inclosed. The necessary tugs, etc., were furnished to tow the ship "New Hampshire" from the foot of East Twenty-eighth street to summer quarters off Whitestone Landing, Long Island.

Municipal Courts.

First District—2 toilet cabinets, with a supply of clean towels, were furnished. Orders for cleaning glass in the windows and doors of the above court were issued. 1 barrel of soap powder was furnished.

Second District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. Orders for cleaning glass in the windows and doors of the above court were issued. All worn-out and defective parts of Welsbach lights were replaced with new parts. 1 barrel of soap powder and 1 barrel of disinfectant were furnished.

Third District—1 toillet cabinet, with a supply of clean towels weekly, was furnished.

Fourth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. Orders for cleaning glass in the windows and doors of the above Court were issued. 1 barrel of disinfectant, and the following law books were furnished: Abbott's Digest, Annuals 1899, 1900; New York Reports from and including Volumes 158 to and including Volume 164; Appellate Division Reports, from and including Volumes 34 to 56; Miscellaneous Reports, from and including Volumes 25 to 32; Brightley's Digest, Volume 5; McAdams' Landlord and Tenant, Third Edition and New York Supplement Reports from and including Volumes 54 to Volume 64. 2 toilet cabinets with a supply of clean towels weekly, were furnished. All worn-out and defective parts of Welsbach lights were replaced with new parts. Orders for cleaning the glass in windows and doors in the above court were issued. 1 barrel of disinfectant and 1 barrel of cold water paint were furnished.

Sixth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. Order for cleaning the glass in windows and doors of above court was issued. New York Special Reports, 1901, McAdams on Landlord and Tenant, Giffords Annual, 1900, and Bender's Lawyers' Diary was furnished.

Seventh District--2 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 dozen bent-wood cane-seat chairs and 1 dozen bent-wood cane-seat armchairs were furnished.

Eighth District—Orders for cleaning glass in doors and windows of this court were furnished.

Ninth District—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

Eleventh District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

C. C. C. soap, 2 barrels of disinfectant, 500 pounds Buffalo moth exterminator, 560 pasteboard target covers, 4 feet 6 inches long, 2 feet 3 inches wide ; 6 handhole gaskets, 5 x 3½ ; 6 manhole gaskets, 15 x 11½ ; 20 dozen Turkish bath towels, 40 gallons turpentine, 40 gallons neat's foot oil, 1 barrel kerosene oil and 10 gallons grain alcohol were furnished. One 6-inch Rider-Ericson pump with the necessary platform connections, etc., was furnished and placed in above armory.

First Signal Corps—The flooring in room of above corps was laid, N. C. pine and yellow pine with the necessary leveling strips, etc.

First Battery—20 gallons "brilliant" metal polish, 20 gallons Miller's harness dressing, 10 gallons Miller's harness oil, 2 boxes of Babbitt's soap, 4 gross parlor matches, ½ gross sapolio, 2 boxes of toilet paper, 1 dozen Dietz tubular lanterns, 1 dozen ostrich feather dusters, No. 20; ½ dozen gas torches, 3 dozen box tapers, 2 dozen chamois skins, 17 x 23 ; 3 dozen cotton mops, ½ dozen mop handles, 5 feet ; ½ dozen mop wringers, galvanized iron ; 1 dozen 8-inch fibre cuspidors, 3 dozen toilet soap, Colgate's glycerine, No. 181 ; 5 gallons ammonia, 200 pounds wrapping paper, 10 pounds vaseline, 300 pounds sal soda, 10 pounds sheep's wool sponges, 50 pounds castile soap, large red bars, and 1 extension ladder, 20 feet, were furnished.

Second Battery—All worn-out and defective parts of Welsbach lights were replaced with new parts ; 5 pounds copper rivets and burrs, ½-inch ; 5 pounds copper rivets and burrs, ¾-inch ; 5 pounds copper rivets and burrs, 1-inch ; 1 hand truck, No. 2 ; 1 platform truck, 5 feet by 3 feet ; 2 dozen ostrich-feather dusters, No. 20 extra quality ; 1 dozen fibre pails, 14 quarts ; ½ dozen carpet sweepers, Grand ; ½ dozen lanterns with reflectors, 19 by 13 inches ; 1 dozen curry combs, 2 gross Colgate's glycerine soap (Med. No. 181), 2 boxes Babbitt's soap, 100 cakes to a box ; 1 gross sapolio, 2 boxes toilet paper, 1,000 sheets to a package ; 12 pounds electro silicon, 100 pounds wrapping paper, 30-inch ; 3 dozen china cuspidors, 100 pounds ½-inch Manila rope, and 1 Remington typewriter, No. 6, were furnished. Also one Fairbanks scale with measuring rod was furnished. One large iron safe was removed from the Brownstone Building, the same repaired and painted and delivered for the use of above armory.

First Naval Battalion—The following articles were furnished : 4 boxes of Babbitt's soap, 375 pounds washing soda, 50 pounds chloride of lime, 1 dozen ostrich feather dusters, No. 20 ; 250 pounds cotton waste, 3 cases "brilliant" metal polish, 3 dozen ½-pints to a case ; 3 office revolving chairs, 1 No. 8 Remington typewriter, 10 gallons cylinder oil, 10 gallons machinery oil, 1 barrel kerosene oil and 2 cords 4-cut pine wood were furnished. Also, the following manila rope was furnished : 100 fathoms, 1¼ inch, 4 strands ; 100 fathoms, 1½ inch, 4 strands ; 200 fathoms, 1 inch, 3 strands ; 150 fathoms, 3 inch, 3 strands, and 100 fathoms, 4 inch, 4 strands. The exterior of the United States Ship "New Hampshire" was painted as follows: All dirt and paint was thoroughly cleaned off, loose paint well scraped, and the entire outside of ship received one coat of paint from water-line up, except that portion which is at present painted white, which received two coats of white paint. The hull was painted with marine black, and the upper work with navy spar color, as at present. The house on forecastle and the cabin on poop deck received one heavy coat of paint, color as directed. The roof of superstructure also received one heavy coat of paint. Flagstaff, spars and all ironwork painted one coat. The forecastle and poop deck received two coats of paint, color as directed. The poop deck, ceiling of officers' quarters, and siding on hull of ship was repaired ; also, pigeon house

removed from forward deck. An electric lighting outfit, consisting of an engine and generator direct connected with bed plate, switchboard, volt meter, ammeter, rheostat, main dynamo switch and feeder switch, were furnished and placed on ship. The forward and poop decks were covered with No. 4 cotton duck. Canvas awning and curtains for cutter connected with above headquarters were made and put in place. In the drill-room of above battalion, at the foot of East Twenty-fourth street, the panels, doors, sashes, etc., were removed from the upper floor and placed in storage on the lower floor, and the upper floor was inclosed. The necessary tugs, etc., were furnished to tow the ship "New Hampshire" from the foot of East Twenty-eighth street to summer quarters off Whitestone Landing, Long Island.

Municipal Courts.

First District—2 toilet cabinets, with a supply of clean towels, were furnished. Orders for cleaning glass in the windows and doors of the above court were issued. 1 barrel of soap powder was furnished.

Second District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. Orders for cleaning glass in the windows and doors of the above court were issued. All worn-out and defective parts of Welsbach lights were replaced with new parts. 1 barrel of soap powder and 1 barrel of disinfectant were furnished.

Third District—1 toillet cabinet, with a supply of clean towels weekly, was furnished.

Fourth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. Orders for cleaning glass in the windows and doors of the above Court were issued. 1 barrel of disinfectant, and the following law books were furnished: Abbott's Digest, Annuals 1899, 1900; New York Reports from and including Volumes 158 to and including Volume 164; Appellate Division Reports, from and including Volumes 34 to 56; Miscellaneous Reports, from and including Volumes 25 to 32; Brightley's Digest, Volume 5; McAdams' Landlord and Tenant, Third Edition and New York Supplement Reports from and including Volumes 54 to Volume 64. 2 toilet cabinets with a supply of clean towels weekly, were furnished. All worn-out and defective parts of Welsbach lights were replaced with new parts. Orders for cleaning the glass in windows and doors in the above court were issued. 1 barrel of disinfectant and 1 barrel of cold water paint were furnished.

Sixth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. Order for cleaning the glass in windows and doors of above court was issued. New York Special Reports, 1901, McAdams on Landlord and Tenant, Giffords Annual, 1900, and Bender's Lawyers' Diary was furnished.

Seventh District--2 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 dozen bent-wood cane-seat chairs and 1 dozen bent-wood cane-seat armchairs were furnished.

Eighth District—Orders for cleaning glass in doors and windows of this court were furnished.

Ninth District—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

Eleventh District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

City Magistrates' Courts.

First Division—7 copies Trow's City Directories for Manhattan and The Bronx; 7 sets Cook's Criminal and Penal Codes; 7 sets of Session Laws for 1901, and 19 copies Greater New York Charter furnished.

First District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. 1 copy of Ash's Consolidation Act was furnished.

Second District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. 1 copy of Ash's Consolidation Act, and 12 cane-seat bent-wood chairs were furnished.

Third District—Orders for cleaning glass in windows and doors in the above court were issued. 1 barrel of disinfectant was furnished.

Fifth District—2 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 copy of Ash's Consolidation Act furnished; also, about 24 yards of plain "A" linoleum was furnished and laid.

Sixth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Seventh District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Sixth District, Bronx—1 barrel of disinfectant was furnished.

Board of City Magistrates—7 Trow's City Directories were furnished.

Finance Department.

All worn-out and defective parts of Welsbach lights were replaced with new parts; 1 switchboard, set of telephone instruments and extension stations connected with Exchange; 1 No. 8 Yost typewriter and extra large carriage with metal lever; 1 No. 4 Yost typewriter, pica type, with metal cover; 1 roll-top oak cabinet desk, with wide carriage drop for No. 8 Yost typewriter; 3 cocoa mats, 3 bent-wood coat and hat trees, with umbrella pan; 1 oak wardrobe, 1 oak table, about 2 feet 6 inches by 5 feet, and 1 oak top with side roll curtain front for 50-inch desk were furnished; about 52 yards of plain "A" linoleum was furnished and laid; 9 Pullman automatic ventilators were furnished and put in place, and 4 electric fans installed; 15 window shades, made of nonpareil shade cloth, hung on Hartshorn rollers, with all necessary connections, fixtures, etc., were put up; 1 quartered oak book-case, golden oak finish, about 4 feet 7 inches by 11 inches deep, made and erected in the above office. The service of laborers was furnished to remove books from record room to Room 19 of the above department.

City Paymaster—Orders were renewed for cleaning the glass in windows and doors, also for furnishing a supply of steam to the above office; 1 barrel of soap powder, 1 barrel of disinfectant, 12 kilfire extinguishers, 3 dozen special metal labels, 25 yards of crash toweling and 25 yards of cheese cloth were furnished. One window shade, with all necessary fixtures, made of nonpareil shade cloth hung on Hartshorn rollers, made and put up.

City Chamberlain—1 toilet cabinet, with a supply of clean towels weekly, was furnished. 3 electric fans, 16-inch, and two 15-inch fans, were furnished and installed.

Department of Taxes and Assessments.

One-half dozen oak bent-wood cane-seat chairs and 6 record ribbon for book-typewriter were furnished. One oak cabinet, with 22 drawers, made and erected in the above office.

Collector of Assessments and Arrears—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Receiver of Taxes—1 extension set of telephone instruments connected with telephone was furnished and put in place in Colonel Austin's room.

Surveyor's Office—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

Board of Estimate and Apportionment.

One Remington typewriter No. 6, and 1 rug, about 9 feet by 9 feet, were furnished.

Exempt Firemen's Headquarters.

All worn-out and defective parts of Welsbach lights were replaced with new parts.

County Jail.

All worn-out and defective parts of Welsbach lights were replaced with new parts. 1 case of toilet paper, 200 rolls ; 1 gross of mops, 15 pounds, and 1 dozen mop handles, 5 feet, were furnished ; also 6 barrels of prepared or mixed lime to whitewash walls of prison yard.

Department of Buildings.

All worn-out and defective parts of Welsbach lights were replaced with new parts. 1 barrel of soap powder, 1 keg of sal soda, 2 6-gallon porcelain-lined coolers and stands, 1 case of toilet paper (100 packs to a case), 2 boxes laundry soap (Babbitt's), 25 dozen Colgate's glycerine soap, No. 181 ; 25 tumblers, 3 wire soap dishes, 10 mouse traps, 3 pounds sheep's wool sponges, large size ; 1 wire hanging porcelain well, 12 yards cheese cloth, 1 small pitcher, 4 dozen roller towels, 3 yards to a towel, and 3 dozen white huck towels were furnished. About 185 yards of plain "A" linoleum was furnished and laid. About 135 yards of body Brussels carpet furnished, laid and lined in the offices of the Commissioner, Superintendent and Deputy Superintendent. About 100 feet of wood and glass partition were removed from offices lately occupied by the Special Commissioner of Jurors, to building occupied by the above department. Oak and glass partition was removed from offices recently occupied by the Special Commissioner of Jurors, reconstructed and placed where directed in the above department. 22 awning frames were removed and repaired and reconstructed where necessary and covered with champion duplex awning stripe, also 5 new awnings, including frames were furnished ; 16 new window shades, made of nonpareil shade cloth, hung on Hartshorn spring rollers, were furnished and put up.

Bureau of Municipal Statistics.

Two toilet cabinets, with a supply of clean towels weekly, were furnished. 1 Remington typewriter No. 7 was cleaned and repaired.

City Magistrates' Courts.

First Division—7 copies Trow's City Directories for Manhattan and The Bronx; 7 sets Cook's Criminal and Penal Codes; 7 sets of Session Laws for 1901, and 19 copies Greater New York Charter furnished.

First District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. 1 copy of Ash's Consolidation Act was furnished.

Second District—1 toilet cabinet, with a supply of clean towels weekly, was furnished. 1 copy of Ash's Consolidation Act, and 12 cane-seat bent-wood chairs were furnished.

Third District—Orders for cleaning glass in windows and doors in the above court were issued. 1 barrel of disinfectant was furnished.

Fifth District—2 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 copy of Ash's Consolidation Act furnished; also, about 24 yards of plain "A" linoleum was furnished and laid.

Sixth District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Seventh District—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Sixth District, Bronx—1 barrel of disinfectant was furnished.

Board of City Magistrates—7 Trow's City Directories were furnished.

Finance Department.

All worn-out and defective parts of Welsbach lights were replaced with new parts; 1 switchboard, set of telephone instruments and extension stations connected with Exchange; 1 No. 8 Yost typewriter and extra large carriage with metal lever; 1 No. 4 Yost typewriter, pica type, with metal cover; 1 roll-top oak cabinet desk, with wide carriage drop for No. 8 Yost typewriter; 3 cocoa mats, 3 bent-wood coat and hat trees, with umbrella pan; 1 oak wardrobe, 1 oak table, about 2 feet 6 inches by 5 feet, and 1 oak top with side roll curtain front for 50-inch desk were furnished; about 52 yards of plain "A" linoleum was furnished and laid; 9 Pullman automatic ventilators were furnished and put in place, and 4 electric fans installed; 15 window shades, made of nonpareil shade cloth, hung on Hartshorn rollers, with all necessary connections, fixtures, etc., were put up; 1 quartered oak book-case, golden oak finish, about 4 feet 7 inches by 11 inches deep, made and erected in the above office. The service of laborers was furnished to remove books from record room to Room 19 of the above department.

City Paymaster—Orders were renewed for cleaning the glass in windows and doors, also for furnishing a supply of steam to the above office; 1 barrel of soap powder, 1 barrel of disinfectant, 12 kilfire extinguishers, 3 dozen special metal labels, 25 yards of crash toweling and 25 yards of cheese cloth were furnished. One window shade, with all necessary fixtures, made of nonpareil shade cloth hung on Hartshorn rollers, made and put up.

City Chamberlain—1 toilet cabinet, with a supply of clean towels weekly, was furnished. 3 electric fans, 16-inch, and two 15-inch fans, were furnished and installed.

Department of Taxes and Assessments.

One-half dozen oak bent-wood cane-seat chairs and 6 record ribbon for book-typewriter were furnished. One oak cabinet, with 22 drawers, made and erected in the above office.

Collector of Assessments and Arrears—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Receiver of Taxes—1 extension set of telephone instruments connected with telephone was furnished and put in place in Colonel Austin's room.

Surveyor's Office—2 toilet cabinets, with a supply of clean towels weekly, were furnished.

Board of Estimate and Apportionment.

One Remington typewriter No. 6, and 1 rug, about 9 feet by 9 feet, were furnished.

Exempt Firemen's Headquarters.

All worn-out and defective parts of Welsbach lights were replaced with new parts.

County Jail.

All worn-out and defective parts of Welsbach lights were replaced with new parts. 1 case of toilet paper, 200 rolls ; 1 gross of mops, 15 pounds, and 1 dozen mop handles, 5 feet, were furnished ; also 6 barrels of prepared or mixed lime to whitewash walls of prison yard.

Department of Buildings.

All worn-out and defective parts of Welsbach lights were replaced with new parts. 1 barrel of soap powder, 1 keg of sal soda, 2 6-gallon porcelain-lined coolers and stands, 1 case of toilet paper (100 packs to a case), 2 boxes laundry soap (Babbitt's), 25 dozen Colgate's glycerine soap, No. 181 ; 25 tumblers, 3 wire soap dishes, 10 mouse traps, 3 pounds sheep's wool sponges, large size ; 1 wire hanging porcelain well, 12 yards cheese cloth, 1 small pitcher, 4 dozen roller towels, 3 yards to a towel, and 3 dozen white huck towels were furnished. About 185 yards of plain "A" linoleum was furnished and laid. About 135 yards of body Brussels carpet furnished, laid and lined in the offices of the Commissioner, Superintendent and Deputy Superintendent. About 100 feet of wood and glass partition were removed from offices lately occupied by the Special Commissioner of Jurors, to building occupied by the above department. Oak and glass partition was removed from offices recently occupied by the Special Commissioner of Jurors, reconstructed and placed where directed in the above department. 22 awning frames were removed and repaired and reconstructed where necessary and covered with champion duplex awning stripe, also 5 new awnings, including frames were furnished ; 16 new window shades, made of nonpareil shade cloth, hung on Hartshorn spring rollers, were furnished and put up.

Bureau of Municipal Statistics.

Two toilet cabinets, with a supply of clean towels weekly, were furnished. 1 Remington typewriter No. 7 was cleaned and repaired.

Commissioner of Jurors.

One dozen cane-bottom chairs, 2 large clothes trees ; 1 special 18-drawer card index case for cards, 4 5-16 by 2⅝, fitted in safe ; Volume 17, Delehanty, Miscellaneous Reports ; Volume 8, Hun's Reports and Volume 159 New York Reports. 1 Bailey letter-press repaired and put in complete working order.

Special Commissioner of Jurors.

Two typewriters were removed from the above office and delivered to storeroom of Department of Public Buildings, Lighting and Supplies.

Commissioner of Accounts.

One Trow's Business Directory for 1901, and one 49th year Copartnership and Corporation Directory for 1901, were furnished.

Municipal Art Commission.

About 122 yards of plain "A" linoleum was furnished and laid. The walls and ceilings of the room occupied by the above Commission were cleaned off, ceilings tinted, walls papered and woodwork painted and grained as directed.

Sheriff's Office.

One oak bent-wood hat-tree and umbrella stand and 1 roll-top typewriter desk was furnished ; two 18-inch and two 16-inch electric fans were furnished and installed.

Electric annunciators were installed from under Sheriff's desk to the different departments.

Supreme Court—Appellate Division.

Nine Trow's City Directories for 1901 were furnished.

Law Department.

Corporation Counsel—One 15 double drawer card index cabinet, with 1 set of buff guides 360-A to Z ; 200 blank buff guides and 8 dozen huck towels were furnished ; 1 No. 4 Underwood typewriter with card attachment ; 1 Densmore typewriter desk ; 1 Caligraph machine No. 4 ; 4 Remington typewriting machines No. 6 ; 1 Remington typewriting machine No. 6 with large vertical script type ; 1 revolving map and atlas stand (special) about 36 by 30 by 22 inches, and furnished ; about 12¾ yards of plain "A" linoleum was laid on second floor ; about 18 yards laid in typewriting room on second floor and old linoleum repaired.

Bureau of Street Openings—2 City Directories, 13 roll-top desks, 5 feet, made of quartered oak, and 6 revolving office chairs were furnished.

Bureau for the Recovery of Penalties—1 Copartnership and Corporation Directory, 1901 ; 1 City for 1901, Trow, 1 Brooklyn, 1901 ; Lain & Healy's Directories, 1 Bailey's copying press No. 32 were furnished.

Public Administrator.

All worn-out or defective parts of Welsbach-lights were replaced with new parts. 1 ash table, about 3 feet by 5 feet, was furnished, 2 awnings made of Champion duplex awning stripe with all necessary fixtures furnished and put up.

South Gate-house—Central Park.

All worn-out and defective parts of Welsbach lights were replaced with new parts.

Pumping Station.

All worn-out and defective parts of Welsbach lights were replaced with new parts.

Volunteer Firemen's Headquarters.

All worn-out and defective parts of Welsbach lights were replaced with new parts.

Engine-house (Central Bridge).

All worn-out and defective parts of Welsbach lights were replaced with new parts.

Gate-house (Convent Avenue).

All worn-out and defective parts of Welsbach lights were replaced with new parts.

President, Board of Public Improvements.

Nine toilet cabinets, with a supply of clean towels weekly, were furnished. 1 wardrobe and 3 bent-wood cane-seat chairs were furnished.

Department of Street Cleaning.

One eight-foot single standing desk and 1 five-foot oak roll-top desk furnished.

Department of Bridges.

Three toilet cabinets, with a supply of clean towels, were furnished.

Department of Water Supply.

Seven toilet cabinets, with a supply of clean towels weekly, were furnished. 1 Bates numbering machine, 1 wood-jacket porcelain-lined water-cooler and stand furnished; 1 typewriter machine repaired; 1 special cabinet, about 4 feet 6 inches by 7 feet, with drawers, glass doors, etc., was made and erected in the above office.

Department of Highways.

Ten toilet cabinets, with a supply of clean towels weekly, were furnished; 5 volumes and supplements of Brightley's Digest; 3 copies of Greater New York Charter; 4 bent-wood cane-seat chairs; 1 No. 2 Densmore typewriting machine; 1 No. 72 Densmore roll-top typewriting desk; 1 No. 6 Smith Premier typewriter, large carriage, and 1 roll-top typewriter desk were furnished.

Commissioner of Jurors.

One dozen cane-bottom chairs, 2 large clothes trees; 1 special 18-drawer card index case for cards, 4 5-16 by 2⅝, fitted in safe; Volume 17, Delehanty, Miscellaneous Reports; Volume 8, Hun's Reports and Volume 159 New York Reports. 1 Bailey letter-press repaired and put in complete working order.

Special Commissioner of Jurors.

Two typewriters were removed from the above office and delivered to storeroom of Department of Public Buildings, Lighting and Supplies.

Commissioner of Accounts.

One Trow's Business Directory for 1901, and one 49th year Copartnership and Corporation Directory for 1901, were furnished.

Municipal Art Commission.

About 122 yards of plain "A" linoleum was furnished and laid. The walls and ceilings of the room occupied by the above Commission were cleaned off, ceilings tinted, walls papered and woodwork painted and grained as directed.

Sheriff's Office.

One oak bent-wood hat-tree and umbrella stand and 1 roll-top typewriter desk was furnished; two 18-inch and two 16-inch electric fans were furnished and installed.

Electric annunciators were installed from under Sheriff's desk to the different departments.

Supreme Court—Appellate Division.

Nine Trow's City Directories for 1901 were furnished.

Law Department.

Corporation Counsel—One 15 double drawer card index cabinet, with 1 set of buff guides 360-A to Z; 200 blank buff guides and 8 dozen huck towels were furnished; 1 No. 4 Underwood typewriter with card attachment; 1 Densmore typewriter desk; 1 Caligraph machine No. 4; 4 Remington typewriting machines No. 6; 1 Remington typewriting machine No. 6 with large vertical script type; 1 revolving map and atlas stand (special) about 36 by 30 by 22 inches, and furnished; about 12¾ yards of plain "A" linoleum was laid on second floor; about 18 yards laid in typewriting room on second floor and old linoleum repaired.

Bureau of Street Openings—2 City Directories, 13 roll-top desks, 5 feet, made of quartered oak, and 6 revolving office chairs were furnished.

Bureau for the Recovery of Penalties—1 Copartnership and Corporation Directory, 1901; 1 City for 1901, Trow, 1 Brooklyn, 1901; Lain & Healy's Directories, 1 Bailey's copying press No. 32 were furnished.

PUBLIC ADMINISTRATOR.

All worn-out or defective parts of Welsbach-lights were replaced with new parts. 1 ash table, about 3 feet by 5 feet, was furnished, 2 awnings made of Champion duplex awning stripe with all necessary fixtures furnished and put up.

SOUTH GATE-HOUSE—CENTRAL PARK.

All worn-out and defective parts of Welsbach lights were replaced with new parts.

PUMPING STATION.

All worn-out and defective parts of Welsbach lights were replaced with new parts.

VOLUNTEER FIREMEN'S HEADQUARTERS.

All worn-out and defective parts of Welsbach lights were replaced with new parts.

ENGINE-HOUSE (CENTRAL BRIDGE).

All worn-out and defective parts of Welsbach lights were replaced with new parts.

GATE-HOUSE (CONVENT AVENUE).

All worn-out and defective parts of Welsbach lights were replaced with new parts.

PRESIDENT, BOARD OF PUBLIC IMPROVEMENTS.

Nine toilet cabinets, with a supply of clean towels weekly, were furnished. 1 wardrobe and 3 bent-wood cane-seat chairs were furnished.

DEPARTMENT OF STREET CLEANING.

One eight-foot single standing desk and 1 five-foot oak roll-top desk furnished.

DEPARTMENT OF BRIDGES.

Three toilet cabinets, with a supply of clean towels, were furnished.

DEPARTMENT OF WATER SUPPLY.

Seven toilet cabinets, with a supply of clean towels weekly, were furnished. 1 Bates numbering machine, 1 wood-jacket porcelain-lined water-cooler and stand furnished; 1 typewriter machine repaired; 1 special cabinet, about 4 feet 6 inches by 7 feet, with drawers, glass doors, etc., was made and erected in the above office.

DEPARTMENT OF HIGHWAYS.

Ten toilet cabinets, with a supply of clean towels weekly, were furnished; 5 volumes and supplements of Brightley's Digest; 3 copies of Greater New York Charter; 4 bent-wood cane-seat chairs; 1 No. 2 Densmore typewriting machine; 1 No. 72 Densmore roll-top typewriting desk; 1 No. 6 Smith Premier typewriter, large carriage, and 1 roll-top typewriter desk were furnished.

Department of Public Buildings, Lighting and Supplies.

A supply of rubber stamps, 6 Smyrna rugs, 30 inches by 60 inches; 1 Konish rug, 3 by 2; 2 Daghestan rugs, one 4.1 by 3.1 and one 4.5 by 2.9, and one 4-gallon water-cooler, polished hardwood case and porcelain-lined well, with stand, furnished. 4 toilet cabinets, with a supply of clean towels, were furnished.

General Office—2 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 index book, No. 1380; 1 journal, No. 23658; 1 index to journal, No. 409; 500 sheets of letter paper; 500 envelopes to match; 250 contract memorandums; index book, No. 13804; 1 record book and 1 day book were furnished.

Bureau of Lamps and Gas—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Bureau of Assistant Engineer—2 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 bicycle, 24-inch frame, with cyclometer, bell, pedals, lanterns, brake and pump as selected, 1 new pedal for Columbian bicycle, furnished. Repairs were made to bicyle, and maps made of the boroughs of Manhattan and Queens.

Electrical Bureau—4 toilet cabinets, with a supply of clean towels weekly, were furnished; 10,000 application blanks for inspection of interior wiring and 6 combination knives were furnished. Remington typewriter No. 37-967 was repaired and type changed.

Bureau of Repairs and Supplies—700 pay-roll blanks, 400 printed notices, 1 dozen patent gas lighters, 1 gross glass tumblers, 5,000 record of repairs and time sheets, 5,000 carpenter shop time sheets, 1 stock ledger and 1 record of requisitions were furnished. Fire extinguishers were placed in various buildings and court-houses. The order for use of horse and wagon for Superintendent was renewed. Coal and wood for heating, etc., ice, brooms, pails, soap, waste-paper baskets, sapolio, sponges, mops and mop handles, scrubbing brushes, cuspidors, ash cans, etc., for use of different public buildings, courts and offices in care of this department were furnished. Among the many items of repairs made to the different public buildings, courts and offices not hereinbefore mentioned are plumbing, steam-fitting, carpentering, plastering, mason work, painting, electrical work, glazing, repairing furniture, etc., and for use of mechanics in the employ of the Department a supply of lumber, hardware, paints, varnish, etc., were furnished.

Free Floating Baths.

The baths (15 in number) were towed from their winter quarters to their respective berths on the East and North rivers after extensive alterations to the pontoons, fenders, painting work, roofing, etc., were made. About 45 pontoons were moved from Baths Nos. 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15, necessary repairs were made to same and replaced in former position, properly blocked and braced. 2 new pontoons, 4 new gangway bridges were built, oak fenders were repaired and other repairs were made to baths where necessary. The above pontoons were placed on Bath No. 8; the dimensions of same were, one 16 feet long, 6 feet wide and 6 feet deep, and one 18 feet long, 6 feet wide and 6 feet deep, constructed as follows:

The framework, sides, bottom and back were built of well-seasoned yellow pine; the deck frame on top and facing made of well-seasoned spruce, 10 inches by 10 inches, rabbeted; sills 3

inches and uprights 4 inches ; 2 hackmatack knees in each corner, or 16 in all, 5 inches thick, bolted to the sills top and bottom, 5-inch by 6-inch uprights, 5-inch by 7-inch top and bottom timbers, dovetailed into sills and held with keys.

The sills and corner uprights were 10 inches by 10 inches, framed together and secured at each angle by two vertical-driven bolts ¾-inch in diameter and 18 inches long.

The top and bottom sills were secured at each angle by a diagonal bolt ⅞-inch in diameter. The upper and lower streaks on sides and on deck and bottom were edge-bolted to the sills. The facing of pontoons were 3-inch spruce planking fastened to frame with 10 by ½-inch galvanized wrought-iron spikes. The pontoons were caulked all over top, bottom, sides and ends made perfectly watertight ; each and every seam and joint has one thread of cotton and three threads of best navy oakum paved with pitch.

Each pontoon has 2-inch holes, and tapered plug worked from the manhole in top, having combing and cover ; the hatch was placed the same as in old pontoon, and the cover fitted and secured with galvanized-iron chain and staples. All knees fitted snugly to sills and corners uprights, bolts were drawn tight and set in flush, scupper holes were cut in bottom timbers as directed.

All the spikes and bolts in the planking had a yard of oakum around the heads before being driven.

All the timber was dressed on both sides.

The outside and inside was entirely covered with coal-tar oil, which was thoroughly wiped and put on before the pontoons were launched. Old pontoons were removed from their present positions and new ones substituted for same.

Gangway Bridges—The pier gangway bridges were constructed similar to those now in use on the free floating baths. Material was of clean spruce, dressed on all sides, dimensions 3 feet 8 inches wide and 14 feet long, with necessary wrought-iron tie rods, shafts, wheels, journals and lugs. Size of stringers, 3 feet 7 inches by 14 feet.

Wearing Pieces—5 inches by 7 inches by 6 feet, dressed three sides, with champed edges, fastened with galvanized wrought-iron spikes, joints scarfed. This work was done on Bath No. 14.

The fourth, fifth and sixth courses of old planking, below wearing pieces on front, back and sides of Bath No. 13 were removed, and the same replanked with 3 inches by 10 inches spruce, dressed 2 sides and fastened with 7-inch galvanized wrought-iron spikes.

Tie rods with bolts, turn buckles, etc., were put on Baths Nos. 8, 9 and 11 ; hangers were put on Bath No. 15 and 20 bridle irons were furnished for various baths.

Thirty-one galvanized iron pumps were removed from free floating baths, same repaired and put in complete working order and replaced to where taken from.

Repairs were made on the roofs of the baths as follows :

All damaged tin was removed, and the same replaced with best quality 1 X tin.

Department of Public Buildings, Lighting and Supplies.

A supply of rubber stamps, 6 Smyrna rugs, 30 inches by 60 inches; 1 Konish rug, 3 by 2; 2 Daghestan rugs, one 4.1 by 3.1 and one 4.5 by 2.9, and one 4-gallon water-cooler, polished hardwood case and porcelain-lined well, with stand, furnished. 4 toilet cabinets, with a supply of clean towels, were furnished.

General Office – 2 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 index book, No. 1380; 1 journal, No. 23658; 1 index to journal, No. 409; 500 sheets of letter paper; 500 envelopes to match; 250 contract memorandums; index book, No. 13804; 1 record book and 1 day book were furnished.

Bureau of Lamps and Gas—1 toilet cabinet, with a supply of clean towels weekly, was furnished.

Bureau of Assistant Engineer—2 toilet cabinets, with a supply of clean towels weekly, were furnished. 1 bicycle, 24-inch frame, with cyclometer, bell, pedals, lanterns, brake and pump as selected, 1 new pedal for Columbian bicycle, furnished. Repairs were made to bicyle, and maps made of the boroughs of Manhattan and Queens.

Electrical Bureau—4 toilet cabinets, with a supply of clean towels weekly, were furnished; 10,000 application blanks for inspection of interior wiring and 6 combination knives were furnished. Remington typewriter No. 37–967 was repaired and type changed.

Bureau of Repairs and Supplies—700 pay-roll blanks, 400 printed notices, 1 dozen patent gas lighters, 1 gross glass tumblers, 5,000 record of repairs and time sheets, 5,000 carpenter shop time sheets, 1 stock ledger and 1 record of requisitions were furnished. Fire extinguishers were placed in various buildings and court-houses. The order for use of horse and wagon for Superintendent was renewed. Coal and wood for heating, etc., ice, brooms, pails, soap, waste-paper baskets, sapolio, sponges, mops and mop handles, scrubbing brushes, cuspidors, ash cans, etc., for use of different public buildings, courts and offices in care of this department were furnished. Among the many items of repairs made to the different public buildings, courts and offices not hereinbefore mentioned are plumbing, steam-fitting, carpentering, plastering, mason work, painting, electrical work, glazing, repairing furniture, etc., and for use of mechanics in the employ of the Department a supply of lumber, hardware, paints, varnish, etc., were furnished.

Free Floating Baths.

The baths (15 in number) were towed from their winter quarters to their respective berths on the East and North rivers after extensive alterations to the pontoons, fenders, painting work, roofing, etc., were made. About 45 pontoons were moved from Baths Nos. 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15, necessary repairs were made to same and replaced in former position, properly blocked and braced. 2 new pontoons, 4 new gangway bridges were built, oak fenders were repaired and other repairs were made to baths where necessary. The above pontoons were placed on Bath No. 8; the dimensions of same were, one 16 feet long, 6 feet wide and 6 feet deep, and one 18 feet long, 6 feet wide and 6 feet deep, constructed as follows:

The framework, sides, bottom and back were built of well-seasoned yellow pine; the deck frame on top and facing made of well-seasoned spruce, 10 inches by 10 inches, rabbeted; sills 3

inches and uprights 4 inches ; 2 hackmatack knees in each corner, or 16 in all, 5 inches thick, bolted to the sills top and bottom, 5-inch by 6-inch uprights, 5-inch by 7-inch top and bottom timbers, dovetailed into sills and held with keys.

The sills and corner uprights were 10 inches by 10 inches, framed together and secured at each angle by two vertical-driven bolts ¾-inch in diameter and 18 inches long.

The top and bottom sills were secured at each angle by a diagonal bolt ⅞-inch in diameter. The upper and lower streaks on sides and on deck and bottom were edge-bolted to the sills. The facing of pontoons were 3-inch spruce planking fastened to frame with 10 by ½-inch galvanized wrought-iron spikes. The pontoons were caulked all over top, bottom, sides and ends made perfectly watertight ; each and every seam and joint has one thread of cotton and three threads of best navy oakum paved with pitch.

Each pontoon has 2-inch holes, and tapered plug worked from the manhole in top, having combing and cover ; the hatch was placed the same as in old pontoon, and the cover fitted and secured with galvanized-iron chain and staples. All knees fitted snugly to sills and corners uprights, bolts were drawn tight and set in flush, scupper holes were cut in bottom timbers as directed.

All the spikes and bolts in the planking had a yard of oakum around the heads before being driven.

All the timber was dressed on both sides.

The outside and inside was entirely covered with coal-tar oil, which was thoroughly wiped and put on before the pontoons were launched. Old pontoons were removed from their present positions and new ones substituted for same.

Gangway Bridges—The pier gangway bridges were constructed similar to those now in use on the free floating baths. Material was of clean spruce, dressed on all sides, dimensions 3 feet 8 inches wide and 14 feet long, with necessary wrought-iron tie rods, shafts, wheels, journals and lugs. Size of stringers, 3 feet 7 inches by 14 feet.

Wearing Pieces—5 inches by 7 inches by 6 feet, dressed three sides, with champed edges, fastened with galvanized wrought-iron spikes, joints scarfed. This work was done on Bath No. 14.

The fourth, fifth and sixth courses of old planking, below wearing pieces on front, back and sides of Bath No. 13 were removed, and the same replanked with 3 inches by 10 inches spruce, dressed 2 sides and fastened with 7-inch galvanized wrought-iron spikes.

Tie rods with bolts, turn buckles, etc., were put on Baths Nos. 8, 9 and 11 ; hangers were put on Bath No. 15 and 20 bridle irons were furnished for various baths.

Thirty-one galvanized iron pumps were removed from free floating baths, same repaired and put in complete working order and replaced to where taken from.

Repairs were made on the roofs of the baths as follows :

All damaged tin was removed, and the same replaced with best quality 1 X tin.

All seams were properly examined, soldered and made perfectly tight. All new tin had 1 coat of paint on under side before applying, and 2 coats on top. All old tin on roofs received 1 coat of Elko graphite paint.

The interior of the baths were painted as follows:

All the woodwork, ironwork, etc., which is at present painted on the interior of baths, from the ceiling of roof to the deck line, also the interior of the house on top of baths, were washed off.

All loose and scaled paint thoroughly scraped. All cracks and nail holes puttied up, receiving 1 heavy coat of paint composed of Atlantic white lead and linseed oil, color as directed.

All new woodwork receiving 3 coats of paint, same as described above.

The interior of swimming walls and stairways leading to same receiving 2 coats of metallic paint, ground in linseed oil, to extend 1 foot below the water-line.

The lettering or numbering repainted as directed; coal and wood for heating, with a supply of small supplies, etc.; 2 dozen scrub brushes; 3 dozen corn brooms; 1 dozen wooden chairs; 3 dozen galvanized-iron pails; 2 dozen cotton mops, 15 pounds; 2 dozen mop handles, 5 feet; 3 dozen squilgees with handles, 16-inch; 1 dozen agate wash-basins, 12 inches in diameter; 1 dozen reflectors, 8-inch; 1 dozen stable lanterns, 1 dozen hose, 4 feet long; 1 dozen claw hammers, 1 dozen gas lighters, 30 inches; 2 dozen boxes wax tapers, 3 dozen to a box; 2 dozen fine nets, with handles and nets complete; 2 dozen boxes of small carpet tacks, 12 dozen wooden screws, ½-inch by 3 inches; 38 dozen boxes safety matches, large boxes; 1½ dozen screw drivers, 12-inch; ½ dozen axes with long handles, ½ dozen bells, 6-inch; 1 box coach candles, 50 pounds; 1 box sapolio, 6 dozen to a box; 2 coal scoops, No. 6; 1 bale of oakum spun, 15 pounds marline, 450 rubber treads, ⅛ inch by 6 inches by 18 inches; 16 pounds of manila rope, 1,140 pounds 3-inch bolt rope, 1,740 pounds 6-inch bolt rope, and caps and badges for use of Attendants were furnished.

Three anchors and chains at the Battery, Fifty-first street and One Hundred and Thirty-eighth street baths were raised and moored securely to the baths.

The free floating baths were opened to the public on June 21, 1901, and in the nine (9) days of this quarter 391,806 persons have bathed therein.

Rivington Street Bath—This building was opened to the public March 27, 1901, and is opened daily from 6 A. M. to 9 P. M. except Sunday, when the bath is closed at 12 noon. There is a male and female section, thus affording accommodations for males and females at the same time. In the male section there are 45 showers and 5 bathtubs, and in the female section there are 22 showers and 5 bathtubs. Each applicant for admission is furnished with a piece of soap large enough for one bath. During the week following the opening day there were about 14,000 persons accommodated, and the numbers have since gradually increased, and for the week ending June 29 there were 23,800 males, 8,800 females, making a total of 32,600 persons; and I have been informed that there were on an average of 500 persons who applied for admission each day, but could not be accommodated during the above-mentioned week. Supplies for plumber, also a supply of coal, ice, wood, soap, cleaning supplies, etc., including cuspidors, hose, sponges, chamois skins, etc., also hardware supplies, 3 galvanized-iron pans, 5 dozen galvanized-iron strainers, 5 inches in diameter; 4 wardrobes about 40 inches wide, with double doors as selected; 1

barrel cylinder oil, 1 barrel machinery oil, 1 rung ladder, 10-foot; 1 rung ladder, 11-foot; 3 rung ladders, 12-foot, and 1 barrel of disinfectant were furnished. 5 closets were erected in cellar of the above building, also 3 sills for oil barrels and 1 vise-bench made and erected. Necessary repairs were made to carpenter work where necessary. Repairs were made to electric fans and new fuses furnished same. The doors and toilet-rooms in the above building were numbered and lettered. Wire guards were placed on the basement windows of building, also guards were placed on 2 windows on platform of stairs, west side, and 1 engineer's fire-hoe furnished. Orders were issued to clean the glass in the windows and doors of the above building. That the above bath is well patronized the following table amply shows, in the number of persons availing themselves of its beneficent properties. Hereinafter follows the number of bathers during the quarter:

Males	160,700
Females	70,950
Total	231,650

PUBLIC COMFORT STATIONS.

An order was issued to clean all the glass in the windows and doors at above station, also for a supply of steam.

BOROUGH OF THE BRONX.

MUNICIPAL BUILDING.

A supply of coal for heating purposes was furnished. The old and westerly portion of the above building was rewired with Grimshaw wire, covered with moulding, as directed.

FINANCE DEPARTMENT.

Two toilet cabinets, with a supply of clean towels weekly, were furnished.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Two toilet cabinets, with a supply of clean towels weekly, were furnished.

PRESIDENT, BOROUGH OF THE BRONX.

One toilet cabinet, with a supply of clean towels weekly, was furnished. 1 Trow's City Directory for 1901. 1 set of Laws of New York, 1901, 124th Session, and 1 copy of Greater New York Charter with Appendixes (Ash's), were furnished.

PRESIDENT, BOARD OF PUBLIC IMPROVEMENTS.

Two Remington typewriters were adjusted and cylinders changed; 1 oak roll-top desk No. 13, 5-foot standard, and 6 revolving stools were furnished.

DEPARTMENT OF HIGHWAYS.

One toilet cabinet, with a supply of clean towels weekly, was furnished.

All seams were properly examined, soldered and made perfectly tight. All new tin had 1 coat of paint on under side before applying, and 2 coats on top. All old tin on roofs received 1 coat of Elko graphite paint.

The interior of the baths were painted as follows:

All the woodwork, ironwork, etc., which is at present painted on the interior of baths, from the ceiling of roof to the deck line, also the interior of the house on top of baths, were washed off.

All loose and scaled paint thoroughly scraped. All cracks and nail holes puttied up, receiving 1 heavy coat of paint composed of Atlantic white lead and linseed oil, color as directed.

All new woodwork receiving 3 coats of paint, same as described above.

The interior of swimming walls and stairways leading to same receiving 2 coats of metallic paint, ground in linseed oil, to extend 1 foot below the water-line.

The lettering or numbering repainted as directed; coal and wood for heating, with a supply of small supplies, etc.; 2 dozen scrub brushes; 3 dozen corn brooms; 1 dozen wooden chairs; 3 dozen galvanized-iron pails; 2 dozen cotton mops, 15 pounds; 2 dozen mop handles, 5 feet; 3 dozen squilgees with handles, 16-inch; 1 dozen agate wash-basins, 12 inches in diameter; 1 dozen reflectors, 8-inch; 1 dozen stable lanterns, 1 dozen hose, 4 feet long; 1 dozen claw hammers, 1 dozen gas lighters, 30 inches; 2 dozen boxes wax tapers, 3 dozen to a box; 2 dozen fine nets, with handles and nets complete; 2 dozen boxes of small carpet tacks, 12 dozen wooden screws, ½-inch by 3 inches; 38 dozen boxes safety matches, large boxes; 1½ dozen screw drivers, 12-inch; ½ dozen axes with long handles, ½ dozen bells, 6-inch; 1 box coach candles, 50 pounds; 1 box sapolio, 6 dozen to a box; 2 coal scoops, No. 6; 1 bale of oakum spun, 15 pounds marline, 450 rubber treads, ⅛ inch by 6 inches by 18 inches; 16 pounds of manila rope, 1,140 pounds 3-inch bolt rope, 1,740 pounds 6-inch bolt rope, and caps and badges for use of Attendants were furnished.

Three anchors and chains at the Battery, Fifty-first street and One Hundred and Thirty-eighth street baths were raised and moored securely to the baths.

The free floating baths were opened to the public on June 21, 1901, and in the nine (9) days of this quarter 391,806 persons have bathed therein.

Rivington Street Bath—This building was opened to the public March 27, 1901, and is opened daily from 6 A. M. to 9 P. M. except Sunday, when the bath is closed at 12 noon. There is a male and female section, thus affording accommodations for males and females at the same time. In the male section there are 45 showers and 5 bathtubs, and in the female section there are 22 showers and 5 bathtubs. Each applicant for admission is furnished with a piece of soap large enough for one bath. During the week following the opening day there were about 14,000 persons accommodated, and the numbers have since gradually increased, and for the week ending June 29 there were 23,800 males, 8,800 females, making a total of 32,600 persons; and I have been informed that there were on an average of 500 persons who applied for admission each day, but could not be accommodated during the above-mentioned week. Supplies for plumber, also a supply of coal, ice, wood, soap, cleaning supplies, etc., including cuspidors, hose, sponges, chamois skins, etc., also hardware supplies, 3 galvanized-iron pans, 5 dozen galvanized-iron strainers, 5 inches in diameter; 4 wardrobes about 40 inches wide, with double doors as selected; 1

barrel cylinder oil, 1 barrel machinery oil, 1 rung ladder, 10-foot; 1 rung ladder, 11-foot; 3 rung ladders, 12-foot, and 1 barrel of disinfectant were furnished. 5 closets were erected in cellar of the above building, also 3 sills for oil barrels and 1 vise-bench made and erected. Necessary repairs were made to carpenter work where necessary. Repairs were made to electric fans and new fuses furnished same. The doors and toilet-rooms in the above building were numbered and lettered. Wire guards were placed on the basement windows of building, also guards were placed on 2 windows on platform of stairs, west side, and 1 engineer's fire-hoe furnished. Orders were issued to clean the glass in the windows and doors of the above building. That the above bath is well patronized the following table amply shows, in the number of persons availing themselves of its beneficent properties. Hereinafter follows the number of bathers during the quarter:

Males	160,700
Females	70,950
Total	231,650

PUBLIC COMFORT STATIONS.

An order was issued to clean all the glass in the windows and doors at above station, also for a supply of steam.

BOROUGH OF THE BRONX.

MUNICIPAL BUILDING.

A supply of coal for heating purposes was furnished. The old and westerly portion of the above building was rewired with Grimshaw wire, covered with moulding, as directed.

FINANCE DEPARTMENT.

Two toilet cabinets, with a supply of clean towels weekly, were furnished.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Two toilet cabinets, with a supply of clean towels weekly, were furnished.

PRESIDENT, BOROUGH OF THE BRONX.

One toilet cabinet, with a supply of clean towels weekly, was furnished. 1 Trow's City Directory for 1901. 1 set of Laws of New York, 1901, 124th Session, and 1 copy of Greater New York Charter with Appendixes (Ash's), were furnished.

PRESIDENT, BOARD OF PUBLIC IMPROVEMENTS.

Two Remington typewriters were adjusted and cylinders changed; 1 oak roll-top desk No. 13, 5-foot standard, and 6 revolving stools were furnished.

DEPARTMENT OF HIGHWAYS.

One toilet cabinet, with a supply of clean towels weekly, was furnished.

DEPARTMENT OF SEWERS.

Two toilet cabinets, with a supply of clean towels weekly, were furnished. About 256 yards of plain "A" linoleum furnished and laid in the above office.

DEPARTMENT OF BRIDGES.

One toilet cabinet, with a supply of clean towels weekly, was furnished.

CORONERS' OFFICE.

Two physicians' directories for New York City and two revised editions of Greater New York Charter furnished.

DEPARTMENT OF WATER SUPPLY.

One toilet cabinet, with a supply of clean towels weekly, was furnished.

DEPARTMENT OF BUILDINGS.

Desks, tables, chairs and other articles of furniture; also coal and wood and awnings were removed from the old offices at corner One Hundred and Forty-sixth street and Third avenue to the second floor of building corner of Third and Wendover avenues; also the awnings removed and placed in storeroom of Department of Public Buildings, Lighting and Supplies.

RECEIVER OF TAXES.

Two toilet cabinets, with a supply of clean towels, were furnished.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

One toilet cabinet, with a supply of clean towels weekly, was furnished; an order for use of horse and wagon for Deputy Commissioner was issued; coal for heating purposes, etc., was furnished and orders to make necessary repairs to plumbing, steam and gas fitting were renewed; 1 bicycle, 1 dozen ash cans were furnished and one typewriter was repaired.

Yours respectfully,

BARTHOLOMEW DONOVAN,
Superintendent of Repairs and Supplies.

DOCUMENT "D."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF LAMPS AND GAS, NOS. 13 TO 21 PARK ROW, ROOM 1715,
NEW YORK, July 10, 1901.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—I herein submit a report of the transactions of the Bureau of Lamps and Gas for the boroughs of Manhattan and The Bronx for the quarter ending June 30, 1901.

In Exhibit "A" will be found a statement showing the amounts expended on vouchers for a supply of illuminating gas, etc., to the various public markets, court-rooms, offices, armories, etc., and for fitting up, lighting and maintaining the public lamps.

Exhibit "B" is a summary of the appropriation for "Lamps and Lighting, 1901," and this shows an expenditure during the quarter of three hundred and twenty-four thousand one hundred and fifty-eight dollars and sixty-two cents ($324,158.62), and for the six months of six hundred and fifty-one thousand three hundred and forty-six dollars and ninety five cents ($651,346.95), with outstanding liabilities amounting to two hundred dollars.

Exhibit "C" is a summary of the appropriation for "Lamps and Lighting," boroughs of Manhattan and The Bronx, 1900, showing the amounts drawn on vouchers during the quarters ending March 31 and June 30, with the final balance standing to the credit of that appropriation.

Exhibit "D" is a summary of the lamp accounts, showing the number of new lamps lighted, old lamps relighted, and lamps discontinued by each gas and electric light company during the quarter: 7 new naphtha lamps, 44 new gas lamps and 8 new Welsbach naphtha lamps and 2 new electric lamps have been lighted; 258 old gas lamps and 8 naphtha lamps have been relighted; 7 naphtha lamps, 3 Welsbach naphtha lamps and 246 gas lamps have been discontinued. The total number of public lamps lighted June 30, 1901, was 23,464 gas, 1,510 ordinary naphtha, 749 Welsbach naphtha and 4,845 electric lamps, making a total of 30,568 lamps.

Exhibit "E" is a statement showing the average illuminating power of the gases supplied in the Borough of Manhattan by the various gas companies during the quarter.

The following statement shows the average amount of impurities found in the gases of such of the companies as have gas-mains on the lines of our photometric stations, as determined by the analyses by Dr. E. G. Love, Ph.D., our Gas Examiner, in the Laboratories of this Bureau:

Of What Company.	Sulphur (Grains in 100 Cubic Feet).	Ammonia (Grains in 100 Cubic Feet).	Sulphureted Hydrogen.
Consolidated Gas Company—			
Branch 1	7.40	.12	Trace.
Branch 2	15.08	3.14	
Branch 3	7.04	.12	
Branch 4	11.80	2.84	
Branch 6	7.30	.10	Trace.
New York Mutual Gas-light Company	8.02	.12	Trace.
New Amsterdam Gas Company (Equitable Branch)	7.40	.10	
New Amsterdam Gas Company (East River Branch)	7.32	.11	
Standard Gas-light Company	6.94	.14	

The following statement shows the specific gravity of the gases:

Consolidated Gas Co—

Branch 1	.670
Branch 2	.598
Branch 3	.698
Branch 4	.570
Branch 6	.683

DEPARTMENT OF SEWERS.

Two toilet cabinets, with a supply of clean towels weekly, were furnished. About 256 yards of plain "A" linoleum furnished and laid in the above office.

DEPARTMENT OF BRIDGES.

One toilet cabinet, with a supply of clean towels weekly, was furnished.

CORONERS' OFFICE.

Two physicians' directories for New York City and two revised editions of Greater New York Charter furnished.

DEPARTMENT OF WATER SUPPLY.

One toilet cabinet, with a supply of clean towels weekly, was furnished.

DEPARTMENT OF BUILDINGS.

Desks, tables, chairs and other articles of furniture; also coal and wood and awnings were removed from the old offices at corner One Hundred and Forty-sixth street and Third avenue to the second floor of building corner of Third and Wendover avenues; also the awnings removed and placed in storeroom of Department of Public Buildings, Lighting and Supplies.

RECEIVER OF TAXES.

Two toilet cabinets, with a supply of clean towels, were furnished.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

One toilet cabinet, with a supply of clean towels weekly, was furnished; an order for use of horse and wagon for Deputy Commissioner was issued; coal for heating purposes, etc., was furnished and orders to make necessary repairs to plumbing, steam and gas fitting were renewed; 1 bicycle, 1 dozen ash cans were furnished and one typewriter was repaired.

Yours respectfully,

BARTHOLOMEW DONOVAN,
Superintendent of Repairs and Supplies.

DOCUMENT "D."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BUREAU OF LAMPS AND GAS, NOS. 13 TO 21 PARK ROW, ROOM 1715,
NEW YORK, July 10, 1901.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—I herein submit a report of the transactions of the Bureau of Lamps and Gas for the boroughs of Manhattan and The Bronx for the quarter ending June 30, 1901.

In Exhibit "A" will be found a statement showing the amounts expended on vouchers for a supply of illuminating gas, etc., to the various public markets, court-rooms, offices, armories, etc., and for fitting up, lighting and maintaining the public lamps.

Exhibit "B" is a summary of the appropriation for "Lamps and Lighting, 1901," and this shows an expenditure during the quarter of three hundred and twenty-four thousand one hundred and fifty-eight dollars and sixty-two cents ($324,158.62), and for the six months of six hundred and fifty-one thousand three hundred and forty-six dollars and ninety five cents ($651,346.95), with outstanding liabilities amounting to two hundred dollars.

Exhibit "C" is a summary of the appropriation for "Lamps and Lighting," boroughs of Manhattan and The Bronx, 1900, showing the amounts drawn on vouchers during the quarters ending March 31 and June 30, with the final balance standing to the credit of that appropriation.

Exhibit "D" is a summary of the lamp accounts, showing the number of new lamps lighted, old lamps relighted, and lamps discontinued by each gas and electric light company during the quarter: 7 new naphtha lamps, 44 new gas lamps and 8 new Welsbach naphtha lamps and 2 new electric lamps have been lighted; 258 old gas lamps and 8 naphtha lamps have been relighted; 7 naphtha lamps, 3 Welsbach naphtha lamps and 246 gas lamps have been discontinued. The total number of public lamps lighted June 30, 1901, was 23,464 gas, 1,510 ordinary naphtha, 749 Welsbach naphtha and 4,845 electric lamps, making a total of 30,568 lamps.

Exhibit "E" is a statement showing the average illuminating power of the gases supplied in the Borough of Manhattan by the various gas companies during the quarter.

The following statement shows the average amount of impurities found in the gases of such of the companies as have gas-mains on the lines of our photometric stations, as determined by the analyses by Dr. E. G. Love, Ph.D., our Gas Examiner, in the Laboratories of this Bureau:

Of What Company.	Sulphur (Grains in 100 Cubic Feet).	Ammonia (Grains in 100 Cubic Feet).	Sulphureted Hydrogen.
Consolidated Gas Company—			
Branch 1	7.40	.12	Trace.
Branch 2	15.08	3.14	
Branch 3	7.04	.12	
Branch 4	11.80	2.84	
Branch 6	7.30	.10	Trace.
New York Mutual Gas-light Company	8.02	.12	Trace.
New Amsterdam Gas Company (Equitable Branch)	7.40	.10	
New Amsterdam Gas Company (East River Branch)	7.32	.11	
Standard Gas-light Company	6.94	.14	

The following statement shows the specific gravity of the gases:

Consolidated Gas Co—

Branch 1	.670
Branch 2	.598
Branch 3	.698
Branch 4	.570
Branch 6	.683

New York Mutual Gas-light Company	.710
New Amsterdam Gas Company, Equitable Branch	.673
New Amsterdam Gas Company, East River Branch	.663
Standard Gas-light Company	.652

The following statement shows the average maximum and minimum pressure on the mains of such companies as connect with our photometric stations, as recorded on the pressure registers during the quarter, the average being made for the time during which the public lamps are required to be kept lighted :

Of What Company.	Average Maximum Pressure.	Average Minimum Pressure.	Where Taken.	Distance from Gas Works.
Consolidated Gas Company—	Inches.	Inches.		Miles.
Branch 1	2.10	1.90	Corner Bowery and Grand street.	1.66
Branch 2	4.13	2.36	"	1.66
Branch 3	3.86	1.80	"	3.84
Branch 4	3.96	2.45	Seventy-ninth street, between Second and Third avenues	3.35
Branch 6	3.54	1.91	Seventy-ninth street, between Second and Third avenues	1.05
New York Mutual Gas Company	3.87	3.24	Corner Bowery and Grand street.	1.61
New Amsterdam Gas Company (Equitable Branch)	2.57	2.10	"	2.18
New Amsterdam Gas Company (East River Branch)	2.36	1.80	Seventy-ninth street, between Second and Third avenues	1.05
Standard Gas-light Company	2.18	1.92	Seventy-ninth street, between Second and Third avenues	1.39

Yours respectfully,

S. McCORMICK, Superintendent of Lamps and Gas.

Exhibit "A."

Statement showing the amounts on vouchers drawn for gas, etc., to the various public markets, offices, armories, etc., and for fitting up, repairing, lighting, maintenance, etc., the public lamps for the second quarter of the year 1901 :

Washington Market	$328 77
Catharine Country Market	31 86
Catharine Meat Market	11 70
Fulton Meat Market	38 70
Fulton Country Market	43 47
Centre Market	19 89
Clinton Market	132 30

Union Market	$12 33
Tompkins Market	32 94
Jefferson Market	60 30
First District Municipal Court	7 20
Second District Municipal Court	27 18
Second District Municipal Court—The Bronx	99
Fourth District Municipal Court	5 31
Fifth District Municipal Court	54 54
Sixth District Municipal Court	6 48
Tenth District Municipal Court	64 08
Eleventh District Municipal Court	15 75
Second District City Magistrate's Court	95 76
Fourth District City Magistrate's Court	77 58
Third District City Magistrate's Court	42 84
Sixth District City Magistrate's Court—The Bronx	3 42
Seventh District City Magistrate's Court	130 05
Brownstone Building	125 01
New Court-house	1,146 24
Harlem Court-house	157 86
Criminal Court Building	282 42
City Hall	146 61
County Jail	262 26
Corporation Counsel	4 59
Public Administrator—Storeroom	48 42
Examining Board of Plumbers	2 79
CITY RECORD—Bookbinding	2 79
City Register	84 24
Pipe Yard, Rivington street	1 80
Pipe Yard, East Twenty-fourth street	13 32
Department of Highways—Tool Shop, No. 186 Mulberry street	5 76
Department of Highways—Repair Shop, No. 427 East Eighty-seventh street	19 17
Department of Highways—Repair Shop, One Hundred and Twenty-third street and Columbus avenue	5 40
Department of Water Supply—Repair Shop, No. 72 Elm street	38 34
Department of Water Supply—Repair Shop, No. 214 West Thirty-first street	28 44
Department of Water Supply—Repair Shop, Washington avenue and One Hundred and Sixty-sixth street	14 94
Department of Water Supply—Chief Engineer's Office, High Bridge	5 40
Department of Water Supply—Keeper's House, High Bridge	15 03
Department of Water Supply—Repair Shop, Third avenue, One Hundred and Eighty-eighth and One Hundred and Eighty-ninth streets	9 09
High Water Service Engine-house, West Ninety-eighth street	245 61
High Water Service Engine-house, High Bridge	92 25

New York Mutual Gas-light Company	.710
New Amsterdam Gas Company, Equitable Branch	.673
New Amsterdam Gas Company, East River Branch	.663
Standard Gas-light Company	.652

The following statement shows the average maximum and minimum pressure on the mains of such companies as connect with our photometric stations, as recorded on the pressure registers during the quarter, the average being made for the time during which the public lamps are required to be kept lighted :

Of What Company.	Average Maximum Pressure.	Average Minimum Pressure.	Where Taken.	Distance from Gas Works.
Consolidated Gas Company—	Inches.	Inches.		Miles.
Branch 1	2.10	1.90	Corner Bowery and Grand street.	1.66
Branch 2	4.13	2.36	"	1.66
Branch 3	3.86	1.85	"	3.84
Branch 4	3.96	2.45	Seventy-ninth street, between Second and Third avenues	3.35
Branch 6	3.54	1.91	Seventy-ninth street, between Second and Third avenues	1.05
New York Mutual Gas Company	3.87	3.24	Corner Bowery and Grand street.	1.61
New Amsterdam Gas Company (Equitable Branch)	2.57	2.10	"	2.18
New Amsterdam Gas Company (East River Branch)	2.36	1.80	Seventy-ninth street, between Second and Third avenues	1.05
Standard Gas-light Company	2.18	1.92	Seventy-ninth street, between Second and Third avenues	1.39

Yours respectfully,

S. McCORMICK, Superintendent of Lamps and Gas.

EXHIBIT "A."

Statement showing the amounts on vouchers drawn for gas, etc., to the various public markets, offices, armories, etc., and for fitting up, repairing, lighting, maintenance, etc., the public lamps for the second quarter of the year 1901 :

Washington Market	$328 77
Catharine Country Market	31 86
Catharine Meat Market	11 70
Fulton Meat Market	38 70
Fulton Country Market	43 47
Centre Market	19 89
Clinton Market	132 30

Union Market	$12 33
Tompkins Market	32 94
Jefferson Market	60 30
First District Municipal Court	7 20
Second District Municipal Court	27 18
Second District Municipal Court—The Bronx	99
Fourth District Municipal Court	5 31
Fifth District Municipal Court	54 54
Sixth District Municipal Court	6 48
Tenth District Municipal Court	64 08
Eleventh District Municipal Court	15 75
Second District City Magistrate's Court	95 76
Fourth District City Magistrate's Court	77 58
Third District City Magistrate's Court	42 84
Sixth District City Magistrate's Court—The Bronx	3 42
Seventh District City Magistrate's Court	130 05
Brownstone Building	125 01
New Court-house	1,146 24
Harlem Court-house	157 86
Criminal Court Building	282 42
City Hall	146 61
County Jail	262 26
Corporation Counsel	4 59
Public Administrator—Storeroom	48 42
Examining Board of Plumbers	2 79
CITY RECORD—Bookbinding	2 79
City Register	84 24
Pipe Yard, Rivington street	1 80
Pipe Yard, East Twenty-fourth street	13 32
Department of Highways—Tool Shop, No. 186 Mulberry street	5 76
Department of Highways—Repair Shop, No. 427 East Eighty-seventh street	19 17
Department of Highways—Repair Shop, One Hundred and Twenty-third street and Columbus avenue	5 40
Department of Water Supply—Repair Shop, No. 72 Elm street	38 34
Department of Water Supply—Repair Shop, No. 214 West Thirty-first street	28 44
Department of Water Supply—Repair Shop, Washington avenue and One Hundred and Sixty-sixth street	14 94
Department of Water Supply—Chief Engineer's Office, High Bridge	5 40
Department of Water Supply—Keeper's House, High Bridge	15 03
Department of Water Supply—Repair Shop, Third avenue, One Hundred and Eighty-eighth and One Hundred and Eighty-ninth streets	9 09
High Water Service Engine-house, West Ninety-eighth street	245 61
High Water Service Engine-house, High Bridge	92 25

High Water Service Pumping Station, One Hundred and Seventy-ninth street and Tenth avenue	$578 79
Ship Canal Engine-house, Kingsbridge	12 24
South Gate-house, Central Park	38 88
Gate-house, Convent avenue and One Hundred and Thirty-fifth street	29 88
Central Bridge	22 68
Madison Avenue Bridge	9 27
Bridgetender's House, Macomb's Dam Bridge	5 31
Corporation Yard, West Fifty-sixth street	12 24
Health Department, Sixth avenue and Fifty-fifth street	159 21
Volunteer Firemen's Association, No. 220 East Fifty-ninth street	22 05
Volunteers Seventy-third Regiment, No. 128 West Seventeenth street	14 76
Clock Tower, Third District Court-house	49 50
Department of Buildings, Fourth avenue and Eighteenth street	59 04
Branch Department of Buildings, No. 2775 Third avenue	36
Photometric Station, Bowery and Grand street	5 13
Photometric Station, No. 231 East Seventy-ninth street	36
Seventh Regiment Armory (gas)	277 29
Seventh Regiment Armory (electric)	1,454 81
Eighth Regiment Armory (gas)	501 48
Ninth Regiment Armory (gas)	526 68
Ninth Regiment Armory (electric)	1,147 44
Twelfth Regiment Armory (gas)	765 90
Twenty-second Regiment Armory (gas)	699 48
Twenty-second Regiment Armory (electric)	180 06
Sixty-ninth Regiment Armory (gas)	127 98
Seventy-first Regiment Armory (gas)	732 60
First Battery Armory (gas)	129 78
Squadron "A" Armory (gas)	480 78
Armory Ship "New Hampshire" (electric)	477 99
City Hall (electric)	285 66
Appellate Division, Supreme Court (electric)	932 76
City Register (electric)	207 44
City Paymaster (electric)	301 82
Public Comfort Station (electric)	95 34
Receiver of Taxes (electric)	4 40
Sheriff's Office (electric)	24 61
Department of Taxes and Assessments (electric)	3 56
Commissioners of Accounts (electric)	18 99
Law Department (electric)	243 92
Municipal Building, Crotona Park (gas)	216 18
Municipal Building, Crotona Park (electric)	62 65
Branch Municipal Building, Williamsbridge (electric)	28 79

Branch Municipal Building, Williamsbridge, first quarter (electric)	$47 10
Rivington Street Baths	7 38
Public bath, the Battery	1 08
Public bath, Corlears street, East river	1 35
Public bath, Duane street, North river	18
Public bath, East Third street, East river	45
Public bath, East Eighth street, East river	4 86
Public bath, East Fifty-first street, East river	1 44
Public bath, West Fifty-first street, North river	1 80
Public bath, East One Hundred and Twelfth street, East river	1 08
Pay-roll Lighters, public markets, etc	185 67
Gas examinations	324 00
Rents, Photometric Stations	240 00
Cartages	380 00
Fire alarm lamps	131 25
Bicycle repairs	22 30
Postage	12 92
Boulevard globes	717 00
Street lamps	533 67
Lighting gas lamps—Manhattan	88,518 70
Lighting gas lamps—The Bronx	33,756 26
Fitting up new lamps—Manhattan	86 00
Fitting up new lamps—The Bronx	352 00
Repairing, etc., lamps—Manhattan	1,398 50
Repairing, etc., lamps—The Bronx	837 00
Lighting naphtha lamps—Manhattan	379 50
Lighting naphtha lamps—The Bronx	7,947 27
Lighting Welsbach naphtha lamps—Manhattan	5,583 01
Lighting Welsbach naphtha lamps—The Bronx	15 00
Lighting electric lamps—Manhattan	103,002 15
Lighting electric lamps—The Bronx	64,720 39
Total	$324,158 62

RECAPITULATION.

Rents, cartages, gas examinations and pay-roll	$1,129 67
Supplies, etc., for public lamps	1,417 14
Gas to Public Offices, etc	5,256 72
Incandescent lighting Public Offices, etc	2,257 04
Gas to armories	4,241 97
Electric lighting armories	3,260 30
Lighting gas lamps—Manhattan and The Bronx	122,274 96

High Water Service Pumping Station, One Hundred and Seventy-ninth street and Tenth avenue	$578 79
Ship Canal Engine-house, Kingsbridge	12 24
South Gate-house, Central Park	38 88
Gate-house, Convent avenue and One Hundred and Thirty-fifth street	29 88
Central Bridge	22 68
Madison Avenue Bridge	9 27
Bridgetender's House, Macomb's Dam Bridge	5 31
Corporation Yard, West Fifty-sixth street	12 24
Health Department, Sixth avenue and Fifty-fifth street	159 21
Volunteer Firemen's Association, No. 220 East Fifty-ninth street	22 05
Volunteers Seventy-third Regiment, No. 128 West Seventeenth street	14 76
Clock Tower, Third District Court-house	49 50
Department of Buildings, Fourth avenue and Eighteenth street	59 04
Branch Department of Buildings, No. 2775 Third avenue	36
Photometric Station, Bowery and Grand street	5 13
Photometric Station, No. 231 East Seventy-ninth street	36
Seventh Regiment Armory (gas)	277 29
Seventh Regiment Armory (electric)	1,454 81
Eighth Regiment Armory (gas)	501 48
Ninth Regiment Armory (gas)	526 68
Ninth Regiment Armory (electric)	1,147 44
Twelfth Regiment Armory (gas)	765 90
Twenty-second Regiment Armory (gas)	699 48
Twenty-second Regiment Armory (electric)	180 06
Sixty-ninth Regiment Armory (gas)	127 98
Seventy-first Regiment Armory (gas)	732 60
First Battery Armory (gas)	129 78
Squadron "A" Armory (gas)	480 78
Armory Ship "New Hampshire" (electric)	477 99
City Hall (electric)	285 66
Appellate Division, Supreme Court (electric)	932 76
City Register (electric)	207 44
City Paymaster (electric)	301 82
Public Comfort Station (electric)	95 34
Receiver of Taxes (electric)	4 40
Sheriff's Office (electric)	24 61
Department of Taxes and Assessments (electric)	3 56
Commissioners of Accounts (electric)	18 99
Law Department (electric)	243 92
Municipal Building, Crotona Park (gas)	216 18
Municipal Building, Crotona Park (electric)	62 65
Branch Municipal Building, Williamsbridge (electric)	28 79

Branch Municipal Building, Williamsbridge, first quarter (electric)	$47 10
Rivington Street Baths	7 38
Public bath, the Battery	1 08
Public bath, Corlears street, East river	1 35
Public bath, Duane street, North river	18
Public bath, East Third street, East river	45
Public bath, East Eighth street, East river	4 86
Public bath, East Fifty-first street, East river	1 44
Public bath, West Fifty-first street, North river	1 80
Public bath, East One Hundred and Twelfth street, East river	1 08
Pay-roll Lighters, public markets, etc	185 67
Gas examinations	324 00
Rents, Photometric Stations	240 00
Cartages	380 00
Fire alarm lamps	131 25
Bicycle repairs	22 30
Postage	12 92
Boulevard globes	717 00
Street lamps	533 67
Lighting gas lamps—Manhattan	88,518 70
Lighting gas lamps—The Bronx	33,756 26
Fitting up new lamps—Manhattan	86 00
Fitting up new lamps—The Bronx	352 00
Repairing, etc., lamps—Manhattan	1,398 50
Repairing, etc., lamps—The Bronx	837 00
Lighting naphtha lamps—Manhattan	379 50
Lighting naphtha lamps—The Bronx	7,947 27
Lighting Welsbach naphtha lamps—Manhattan	5,583 01
Lighting Welsbach naphtha lamps—The Bronx	15 00
Lighting electric lamps—Manhattan	103,002 15
Lighting electric lamps—The Bronx	64,720 39
Total	$324,158 62

RECAPITULATION.

Rents, cartages, gas examinations and pay-roll	$1,129 67
Supplies, etc., for public lamps	1,417 14
Gas to Public Offices, etc	5,256 72
Incandescent lighting Public Offices, etc	2,257 04
Gas to armories	4,241 97
Electric lighting armories	3,260 30
Lighting gas lamps—Manhattan and The Bronx	122,274 96

Lighting naphtha lamps—Manhattan and The Bronx	$8,326 77
Lighting Welsbach naphtha lamps—Manhattan and The Bronx	5,598 01
Lighting electric lamps—Manhattan and The Bronx	167,722 54
Fitting up new lamps—Manhattan and The Bronx	438 00
Repairing, etc., lamps—Manhattan and The Bronx	2,235 50
Total	$324,158 62

EXHIBIT "B."

Summary of the appropriation for "Lamps and Lighting, Boroughs of Manhattan and The Bronx, 1901," showing the amounts drawn on vouchers during the quarters ending March 31 and June 30, 1901, with outstanding liabilities and balance to credit of the appropriation :

Amount of appropriation, Lamps and Lighting, 1901		$1,310,000 00
Amount of vouchers drawn quarter ending March 31	$327,188 33	
Amount of vouchers drawn quarter ending June 30	324,158 62	
		651,346 95
Balance		$658,653 05
Less liabilities		200 00
Balance		$658,453 05

Liabilities.

Empire Ornamental Glass Company, street signs	$200 00

EXHIBIT "C."

Summary of the appropriation for "Lamps and Lighting, Boroughs of Manhattan and The Bronx, 1900," showing the amounts drawn on vouchers during the quarters ending March 31 and June 30, 1901, with the final balance standing to the credit of appropriation :

Amount of appropriation, Lamps and Lighting, 1900		$1,310,000 00
Amount of vouchers and transfer to December 31, 1900	$1,307,745 44	
Amount of vouchers drawn to June 30, 1901	2,112 09	
		1,309,857 53
Balance		$142 47

Liabilities Outstanding.

None.

EXHIBIT "D."

Summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric light company during the quarter ending June 30, 1901 :

Gas Lamps.			
Borough of Manhattan.			
Consolidated Gas Company, Branch 1—			
Number of lamps lighted March 31, 1901	1,738		
Number of new lamps lighted during the quarter	1		
Number of old lamps relighted during the quarter	2		
		1,741	
Less lamps discontinued during the quarter	.....	9	
Number of lamps lighted June 30, 1901	.....	.....	1,732
Consolidated Gas Company, Branch 2—			
Number of lamps lighted March 31, 1901	879		
Number of new lamps lighted during the quarter	3		
Number of old lamps relighted during the quarter	93		
		975	
Less lamps discontinued during the quarter	.....	28	
Number of lamps lighted June 30, 1901	.....	.....	947
Consolidated Gas Company, Branch 3—			
Number of lamps lighted March 31, 1901	981		
Number of old lamps relighted during the quarter	9		
		990	
Less lamps discontinued during the quarter	.....	4	
Number of lamps lighted June 30, 1901	.....	.....	986
Consolidated Gas Company, Branch 4—			
Number of lamps lighted March 31, 1901	3,237		
Number of new lamps lighted during the quarter	4		
Number of old lamps relighted during the quarter	5		
		3,246	
Less lamps discontinued during the quarter	.....	35	
Number of lamps lighted June 30, 1901	.....	.....	3,211
Consolidated Gas Company, Branch 6—			
Number of lamps lighted March 31, 1901	6,634		
Number of new lamps lighted during the quarter	17		
Number of old lamps relighted during the quarter	98		
		6,749	
Less lamps discontinued during the quarter	.....	110	
Number of lamps lighted June 30, 1901	.....	.....	6,639
Total number of lamps lighted by Consolidated Gas Company	.....	.....	13,515

Lighting naphtha lamps—Manhattan and The Bronx	$8,326 77
Lighting Welsbach naphtha lamps—Manhattan and The Bronx	5,598 01
Lighting electric lamps—Manhattan and The Bronx	167,722 54
Fitting up new lamps—Manhattan and The Bronx	438 00
Repairing, etc., lamps—Manhattan and The Bronx	2,235 50
Total	$324,158 62

EXHIBIT "B."

Summary of the appropriation for "Lamps and Lighting, Boroughs of Manhattan and The Bronx, 1901," showing the amounts drawn on vouchers during the quarters ending March 31 and June 30, 1901, with outstanding liabilities and balance to credit of the appropriation :

Amount of appropriation, Lamps and Lighting, 1901		$1,310,000 00
Amount of vouchers drawn quarter ending March 31	$327,188 33	
Amount of vouchers drawn quarter ending June 30	324,158 62	
		651,346 95
Balance		$658,653 05
Less liabilities		200 00
Balance		$658,453 05

Liabilities.

Empire Ornamental Glass Company, street signs	$200 00

EXHIBIT "C."

Summary of the appropriation for "Lamps and Lighting, Boroughs of Manhattan and The Bronx, 1900," showing the amounts drawn on vouchers during the quarters ending March 31 and June 30, 1901, with the final balance standing to the credit of appropriation :

Amount of appropriation, Lamps and Lighting, 1900		$1,310,000 00
Amount of vouchers and transfer to December 31, 1900	$1,307,745 44	
Amount of vouchers drawn to June 30, 1901	2,112 09	
		1,309,857 53
Balance		$142 47

Liabilities Outstanding.

None.

EXHIBIT "D."

Summary of the Lamp Account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric light company during the quarter ending June 30, 1901 :

Gas Lamps.			
Borough of Manhattan.			
Consolidated Gas Company, Branch 1—			
Number of lamps lighted March 31, 1901	1,738		
Number of new lamps lighted during the quarter	1		
Number of old lamps relighted during the quarter	2		
		1,741	
Less lamps discontinued during the quarter	.....	9	
Number of lamps lighted June 30, 1901	.....	.....	1,732
Consolidated Gas Company, Branch 2—			
Number of lamps lighted March 31, 1901	879		
Number of new lamps lighted during the quarter	3		
Number of old lamps relighted during the quarter	93		
		975	
Less lamps discontinued during the quarter	.....	28	
Number of lamps lighted June 30, 1901	.....	.....	947
Consolidated Gas Company, Branch 3—			
Number of lamps lighted March 31, 1901	981		
Number of old lamps relighted during the quarter	9		
		990	
Less lamps discontinued during the quarter	.....	4	
Number of lamps lighted June 30, 1901	.....	.....	986
Consolidated Gas Company, Branch 4—			
Number of lamps lighted March 31, 1901	3,237		
Number of new lamps lighted during the quarter	4		
Number of old lamps relighted during the quarter	5		
		3,246	
Less lamps discontinued during the quarter	.....	35	
Number of lamps lighted June 30, 1901	.....	.....	3,211
Consolidated Gas Company, Branch 6—			
Number of lamps lighted March 31, 1901	6,634		
Number of new lamps lighted during the quarter	17		
Number of old lamps relighted during the quarter	98		
		6,749	
Less lamps discontinued during the quarter	.....	110	
Number of lamps lighted June 30, 1901	.....	.....	6,639
Total number of lamps lighted by Consolidated Gas Company	.....	.....	13,515

New Amsterdam Gas Company—			
Number of lamps lighted March 31, 1901	3,071		
Number of new lamps lighted during the quarter	3		
Number of old lamps relighted during the quarter	4	3,078	
Less lamps discontinued during the quarter	.....	12	
Number of lamps lighted June 30, 1901	.....	.....	3,066
Standard Gas-light Company, Madison Square Branch—			
Number of lamps lighted March 31, 1901	565		
Number of old lamps relighted during the quarter	6	571	
Less lamps discontinued during the quarter	.....	5	
Number of lamps lighted June 30, 1901	.....		566
Standard Gas-light Company, Harlem Branch—			
Number of lamps lighted March 31, 1901	1,209	1,209	
Less lamps discontinued during the quarter	.....	2	
Number of lamps lighted June 30, 1901	.....	.....	1,207
Total number of lamps lighted by Standard Gas-light Company	.....	.....	1,773
Borough of The Bronx.			
Central Union Gas Company—			
Number of lamps lighted March 31, 1901	1,863		
Number of new lamps lighted during the quarter	7		
Number of old lamps relighted during the quarter	7	1,877	
Number of lamps lighted June 30, 1901	.....	.....	1,877
Northern Union Gas Company—			
Number of lamps lighted March 31, 1901	2,884		
Number of new lamps lighted during the quarter	7		
Number of old lamps relighted during the quarter	34	2,925	
Less lamps discontinued during the quarter	.....	41	
Number of lamps lighted June 30, 1901	.....	.....	2,884
Westchester Lighting Company—			
Number of lamps lighted March 31, 1901	347		
Number of new lamps lighted during the quarter	2	349	
Number of lamps lighted June 30, 1901	.....	.....	349
Total number of gas lamps lighted June 30, 1901	.....	.....	23,464

Naphtha Lamps.			
Borough of Manhattan.			
New York and New Jersey Globe Gas-light Company (Limited)—			
Number of lamps lighted March 31, 1901, High Bridge Park	14		
Number of lamps lighted March 31, 1901, Morningside Park	7		
Number of lamps lighted March 31, 1901, Riverside Park	21		
Number of lamps lighted March 31, 1901, St. Nicholas terrace	27		
		69	
Number of lamps lighted June 30, 1901	.....	.....	69
Borough of The Bronx.			
New York and New Jersey Globe Gas light Company (Limited)—			
Number of lamps lighted March 31, 1901, Woodlawn Heights	51		
Number of lamps lighted March 31, 1901, Wakefield	130		
Number of lamps lighted March 31, 1901, Eastchester	155		
Number of lamps lighted March 31, 1901, Williamsbridge	305		
Number of lamps lighted March 31, 1901, Bronx and Pelham parkway	149		
Number of lamps lighted March 31, 1901, Bronx Park	139		
Number of lamps lighted March 31, 1901, Cedar Park	18		
Number of lamps lighted March 31, 1901, Claremont Park	50		
Number of lamps lighted March 31, 1901, Crotona Park	94		
Number of lamps lighted March 31, 1901, Gun Hill road	34		
Number of lamps lighted March 31, 1901, Mosholu parkway	67		
Number of lamps lighted March 31, 1901, Mosholu avenue	72		
Number of lamps lighted March 31, 1901, St. Mary's Park	59		
Number of lamps lighted March 31, 1901, Van Cortlandt Park	61		
Number of lamps lighted March 31, 1901, Washington Bridge Park	24		
Number of lamps lighted March 31, 1901, Aqueduct avenue, etc	31		
		1,439	
Number of new lamps lighted in quarter, One Hundred and Eighty-second street	2		
Number of new lamps lighted in quarter, Tiebout avenue	2		
Number of new lamps lighted in quarter, One Hundred and Seventy-seventh street	3		
Number of old lamps relighted in quarter, One Hundred and Eighty-second street	2		
		9	
		1,448	
Less lamp discontinued in quarter, Williamsbridge	1		
Less lamps discontinued in quarter, Bronx and Pelham parkway	6		
		7	
			1,441
Total number naphtha lamps lighted June 30, 1901	.....	.....	1,510

New Amsterdam Gas Company—			
Number of lamps lighted March 31, 1901	3,071		
Number of new lamps lighted during the quarter	3		
Number of old lamps relighted during the quarter	4	3,078	
Less lamps discontinued during the quarter	.....	12	
Number of lamps lighted June 30, 1901	.....	.....	3,066
Standard Gas-light Company, Madison Square Branch—			
Number of lamps lighted March 31, 1901	565		
Number of old lamps relighted during the quarter	6	571	
Less lamps discontinued during the quarter	.....	5	
Number of lamps lighted June 30, 1901	.....		566
Standard Gas-light Company, Harlem Branch—			
Number of lamps lighted March 31, 1901	1,209	1,209	
Less lamps discontinued during the quarter	.....	2	
Number of lamps lighted June 30, 1901	.....	.....	1,207
Total number of lamps lighted by Standard Gas-light Company	.....	.....	1,773
Borough of The Bronx.			
Central Union Gas Company—			
Number of lamps lighted March 31, 1901	1,863		
Number of new lamps lighted during the quarter	7		
Number of old lamps relighted during the quarter	7	1,877	
Number of lamps lighted June 30, 1901	.....	.....	1,877
Northern Union Gas Company—			
Number of lamps lighted March 31, 1901	2,884		
Number of new lamps lighted during the quarter	7		
Number of old lamps relighted during the quarter	34	2,925	
Less lamps discontinued during the quarter	.....	41	
Number of lamps lighted June 30, 1901	.....	.....	2,884
Westchester Lighting Company—			
Number of lamps lighted March 31, 1901	347		
Number of new lamps lighted during the quarter	2	349	
Number of lamps lighted June 30, 1901	.....	.....	349
Total number of gas lamps lighted June 30, 1901	.....	.....	23,464

Naphtha Lamps.			
Borough of Manhattan.			
New York and New Jersey Globe Gas-light Company (Limited)—			
Number of lamps lighted March 31, 1901, High Bridge Park	14		
Number of lamps lighted March 31, 1901, Morningside Park	7		
Number of lamps lighted March 31, 1901, Riverside Park	21		
Number of lamps lighted March 31, 1901, St. Nicholas terrace	27		
		69	
Number of lamps lighted June 30, 1901	.....	.....	69
Borough of The Bronx.			
New York and New Jersey Globe Gas light Company (Limited)—			
Number of lamps lighted March 31, 1901, Woodlawn Heights	51		
Number of lamps lighted March 31, 1901, Wakefield	130		
Number of lamps lighted March 31, 1901, Eastchester	155		
Number of lamps lighted March 31, 1901, Williamsbridge	305		
Number of lamps lighted March 31, 1901, Bronx and Pelham parkway	149		
Number of lamps lighted March 31, 1901, Bronx Park	139		
Number of lamps lighted March 31, 1901, Cedar Park	18		
Number of lamps lighted March 31, 1901, Claremont Park	50		
Number of lamps lighted March 31, 1901, Crotona Park	94		
Number of lamps lighted March 31, 1901, Gun Hill road	34		
Number of lamps lighted March 31, 1901, Mosholu parkway	67		
Number of lamps lighted March 31, 1901, Mosholu avenue	72		
Number of lamps lighted March 31, 1901, St. Mary's Park	59		
Number of lamps lighted March 31, 1901, Van Cortlandt Park	61		
Number of lamps lighted March 31, 1901, Washington Bridge Park	24		
Number of lamps lighted March 31, 1901, Aqueduct avenue, etc	31		
		1,439	
Number of new lamps lighted in quarter, One Hundred and Eighty-second street	2		
Number of new lamps lighted in quarter, Tiebout avenue	2		
Number of new lamps lighted in quarter, One Hundred and Seventy-seventh street	3		
Number of old lamps relighted in quarter, One Hundred and Eighty-second street	2		
		9	
		1,448	
Less lamp discontinued in quarter, Williamsbridge	1		
Less lamps discontinued in quarter, Bronx and Pelham parkway	6		
		7	
			1,441
Total number naphtha lamps lighted June 30, 1901	.....	.....	1,510

Welsbach Naphtha Lamps.			
Welsbach Street Lighting Company of America—			
Number of lamps lighted March 31, 1901, Central Park	564		
Number of lamps lighted March 31, 1901, Manhattan Square	4		
Number of lamps lighted March 31, 1901, Riverside drive	140		
Number of lamps lighted March 31, 1901, West One Hundred and Twenty-second street	8		
Number of lamps lighted March 31, 1901, Morningside avenue, West	15		
Number of lamps lighted March 31, 1901, Morningside Park	11		
Number of lamps lighted March 31, 1901, Wakefield	2		
		744	
Number of new lamps lighted in quarter, Central Park	.....	8	
			752
Less lamps discontinued in quarter, Riverside drive	.....	.....	3
Total number of lamps lighted June 30, 1901	.....	.....	749
Electric Lamps.			
Borough of Manhattan.			
Brush Electric Illuminating Company—			
Number of lamps lighted March 31, 1901	880		
Number of new lamps lighted during the quarter	1		
		881	
Number of lamps lighted June 30, 1901	.....	.....	881
The New York Edison Company—			
Number of lamps lighted March 31, 1901	.....	475	
Number of lamps lighted June 30, 1901	.....	.....	475
The New York Edison Company--			
Number of lamps lighted March 31, 1901	.....	813	
Number of lamps lighted June 30, 1901	.....	.....	813
The New York Edison Company—			
Number of lamps lighted March 31, 1901	.....	621	
Number of lamps lighted June 30, 1901	.....	.....	621
United Electric Light and Power Company—			
Number of lamps lighted March 31, 1901	.....	16	
Number of lamps lighted June 30, 1901	.....	.....	16
Borough of The Bronx.			
Bronx Gas and Electric Company—			
Number of lamps lighted March 31, 1901	615		
Number of new lamps lighted during the quarter	1		
		616	
Number of lamps lighted June 30, 1901	.....	.....	616

The New York Edison Company—			
Number of lamps lighted March 31, 1901	.....	1,337	
Number of lamps lighted June 30, 1901	.....	.....	1,337
Westchester Lighting Company—			
Number of lamps lighted March 31, 1901	.....	86	
Number of lamps lighted June 30, 1901	.....	.....	86
Total number of electric lamps lighted June 30, 1901	.....	.....	4,845

RECAPITULATION.

Number of gas lamps lighted March 31, 1901	23,408		
Number of naphtha lamps lighted March 31, 1901	1,508		
Number of electric lamps lighted March 31, 1901	4,843		
Number of Welsbach naphtha lamps lighted March 31, 1901	744	.....	30,503
Number of new gas lamps lighted during the quarter	44		
Number of new naphtha lamps lighted during the quarter	7		
Number of new electric lamps lighted during the quarter	2		
Number of new Welsbach naphtha lamps lighted during the quarter	8	61	
Number of old gas lamps relighted during the quarter	258		
Number of old naphtha lamps relighted during the quarter	2	260	
			321
			30,824
Less gas lamps discontinued during the quarter	246		
Less naphtha lamps discontinued during the quarter	7		
Less Welsbach naphtha lamps discontinued during the quarter	3	.....	256
Total number of lamps lighted June 30, 1901	.....	.....	30,568

Welsbach Naphtha Lamps.			
Welsbach Street Lighting Company of America—			
Number of lamps lighted March 31, 1901, Central Park	564		
Number of lamps lighted March 31, 1901, Manhattan Square	4		
Number of lamps lighted March 31, 1901, Riverside drive	140		
Number of lamps lighted March 31, 1901, West One Hundred and Twenty-second street	8		
Number of lamps lighted March 31, 1901, Morningside avenue, West	15		
Number of lamps lighted March 31, 1901, Morningside Park	11		
Number of lamps lighted March 31, 1901, Wakefield	2		
		744	
Number of new lamps lighted in quarter, Central Park	.....	8	
			752
Less lamps discontinued in quarter, Riverside drive	.....	.....	3
Total number of lamps lighted June 30, 1901	.....	.....	749
Electric Lamps.			
Borough of Manhattan.			
Brush Electric Illuminating Company—			
Number of lamps lighted March 31, 1901	880		
Number of new lamps lighted during the quarter	1		
		881	
Number of lamps lighted June 30, 1901	.....	.....	881
The New York Edison Company—			
Number of lamps lighted March 31, 1901	.....	475	
Number of lamps lighted June 30, 1901	.....	.....	475
The New York Edison Company--			
Number of lamps lighted March 31, 1901	.....	813	
Number of lamps lighted June 30, 1901	.....	.....	813
The New York Edison Company—			
Number of lamps lighted March 31, 1901	.....	621	
Number of lamps lighted June 30, 1901	.....	.....	621
United Electric Light and Power Company—			
Number of lamps lighted March 31, 1901	.....	16	
Number of lamps lighted June 30, 1901	.....	.....	16
Borough of The Bronx.			
Bronx Gas and Electric Company—			
Number of lamps lighted March 31, 1901	615		
Number of new lamps lighted during the quarter	1		
		616	
Number of lamps lighted June 30, 1901	.....	.....	616

The New York Edison Company—			
Number of lamps lighted March 31, 1901	.....	1,337	
Number of lamps lighted June 30, 1901	.....	.....	1,337
Westchester Lighting Company—			
Number of lamps lighted March 31, 1901	.....	86	
Number of lamps lighted June 30, 1901	.....	.....	86
Total number of electric lamps lighted June 30, 1901	.....	.....	4,845

RECAPITULATION.

Number of gas lamps lighted March 31, 1901	23,408		
Number of naphtha lamps lighted March 31, 1901	1,508		
Number of electric lamps lighted March 31, 1901	4,843		
Number of Welsbach naphtha lamps lighted March 31, 1901	744	.....	30,503
Number of new gas lamps lighted during the quarter	44		
Number of new naphtha lamps lighted during the quarter	7		
Number of new electric lamps lighted during the quarter	2		
Number of new Welsbach naphtha lamps lighted during the quarter	8	61	
Number of old gas lamps relighted during the quarter	258		
Number of old naphtha lamps relighted during the quarter	2	260	
			321
			30,824
Less gas lamps discontinued during the quarter	246		
Less naphtha lamps discontinued during the quarter	7		
Less Welsbach naphtha lamps discontinued during the quarter	3	.....	256
Total number of lamps lighted June 30, 1901	.....	.....	30,568

EXHIBIT

Statement giving the illuminating power in candles of the gases supplied to the City by the
tions at the Photometrical Rooms of the Department of Public Buildings, Lighting and Supplies

Month of	East River Gas Company.			Consolidated Gas Company, Branch 1.			Consolidated Gas Company, Branch 2.			Consolidated Gas Company, Branch 3.		
	Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
April	27.96	30.50	29.49	24.48	26.08	25.34	19.40	21.68	20.69	24.28	25.84	24.79
May	25.42	28.02	26.73	24.00	26.38	25.57	19.34	23.36	21.35	23.29	25.34	24.37
June	24.76	26.90	25.87	24.12	27.58	25.28	20.92	23.26	22.27	22.71	25 78	24.97
Distance from Gas Works.	1.39 miles.			1.86 miles.			1.60 miles.			3.34 miles.		
Testing burner.	Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

"E."

several gas-light companies during the quarter ending June 30, 1901, as shown by the daily observa-

Consolidated Gas Company, Branch 4.			Consolidated Gas Company, Branch 6.			New York Mutual Gas-light Company.			Equitable Gas-light Company.			Standard Gas-light Company.		
Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
23.96	27.70	25.84	25.44	28.48	26.90	19.80	21.57	20.75	26.72	29.36	28.01	24.36	25.84	25.18
23.78	27.40	25.65	23.92	26.16	24.79	21.14	23.90	22.35	24.50	26.51	25.60	22.00	24.25	23.21
23.04	24.74	23.84	24.14	26.86	25.66	22.02	23.20	22.72	22.22	24.98	23.78	22.73	24.66	23.70
3.38 miles.			1.05 miles.			1.60 miles.			2.79 miles.			1.06 miles.		
Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

EXHIBIT

Statement giving the illuminating power in candles of the gases supplied to the City by the
tions at the Photometrical Rooms of the Department of Public Buildings, Lighting and Supplies

Month of	East River Gas Company.			Consolidated Gas Company, Branch 1.			Consolidated Gas Company, Branch 2.			Consolidated Gas Company, Branch 3.		
	Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
April	27.96	30.50	29.49	24.48	26.08	25.34	19.40	21.68	20.69	24.28	25.84	24.79
May	25.42	28.02	26.73	24.00	26.38	25.57	19.34	23.36	21.35	23.29	25.34	24.37
June	24.76	26.90	25.87	24.12	27.58	25.28	20.92	23.26	22.27	22.71	25 78	24.97
Distance from Gas Works.	1.39 miles.			1.86 miles.			1.60 miles.			3.34 miles.		
Testing burner.	Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

"E."

several gas-light companies during the quarter ending June 30, 1901, as shown by the daily observa-

Consolidated Gas Company, Branch 4.			Consolidated Gas Company, Branch 6.			New York Mutual Gas-light Company.			Equitable Gas-light Company.			Standard Gas-light Company.		
Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.			Illuminating Power in Candles.		
Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
23.96	27.70	25.84	25.44	28.48	26.90	19.80	21.57	20.75	26.72	29.36	28.01	24.36	25.84	25.18
23.78	27.40	25.65	23.92	26.16	24.79	21.14	23.90	22.35	24.50	26.51	25.60	22.00	24.25	23.21
23.04	24.74	23.84	24.14	26.86	25.66	22.02	23.20	22.72	22.22	24.98	23.78	22.73	24.66	23.70
3.38 miles.			1.05 miles.			1.60 miles.			2.79 miles.			1.06 miles.		
Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.		

DOCUMENT "E."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
ELECTRICAL BUREAU, BOROUGHS OF MANHATTAN AND THE BRONX,
NOS. 13 TO 21 PARK ROW,
NEW YORK, July 1, 1901.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—I submit herewith a report of work done by the Electrical Bureau of this Department for the quarter ending June 29, 1901:

Applications received for inspection of interior wiring	4,016
Applications closed	3,862
Balance open	1,375
Certificates issued for interior wiring	3,559
Permits issued for signal wires	651
Permits issued for electric lighting	262
Permits issued for pole lines	35
Permits issued for cables	509
Permits issued for City lamp-posts	3
Permits issued for reset poles	38
Permits issued for subsidiary connections	730
Total number of permits issued for outside electrical work	2,228
Complaint notices issued	870
Complaint notices attended to	735
Balance receiving attention	597
Number of incandescent lamps covered by certificates	104,360
Number of arc lamps covered by certificates	619
Number of generators covered by certificates	47
Kilowatt capacity of generators covered by certificates	1,651⅞
Number of motors covered by certificates	1,442
Horse-power capacity of motors covered by certificates	3,728$\frac{13}{14}$
Total number of inspections made by 16 men	15,824

The Inspectors have removed 55,750 feet or 10.558 miles of overhead wires without any additional expense to the City.

Respectfully submitted,

FRANK E. BROWN, Chief Inspector.

DOCUMENT "F."

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
OFFICE OF ASSISTANT ENGINEER, NOS. 13 TO 21 PARK ROW,
NEW YORK, July 29, 1901.

Hon. HENRY S. KEARNY, *Commissioner :*

SIR—In accordance with your instructions I submit herewith a report of the transactions of this office for the quarter ending June 30, 1901.

Men have been employed in the draughting-room and laboratory, and on the general annual inspection of street lamps.

It has been found necessary to compile new maps of the boroughs of The Bronx and Queens, showing more definitely the progress of improvements as noted by our Inspectors and to prepare a new tracing of the Manhattan map.

An improved type of portable photometer has been adapted to the use of the photometric staff of this office for a general comparison of the oil, gas and Welsbach lamps in the streets and parks of the city and is now being constructed, the comparison lights being well-seasoned incandescent lamps, standardized to give the required candle-power at a given voltage.

Maps of the several boroughs have been corrected to June 30, 1901, and show the street-lighting system of the city, as given in Table "A," with a grand total of 60,603 lamps.

In the laboratory, tests of Portland cement for the New Hall of Records have been in progress. Six carloads of cement have been accepted as conforming to the specifications and two rejected. Further tests have been made of each lot of cement as delivered on the work. The average results of tests of cement which was accepted are given in Tables "B," "C" and "D."

Table "E" shows a saving during the quarter over the average of preceding years of over 1,600,000 cubic feet of gas, due to the use of Welsbach lights and gas governors in the principal public buildings which are lighted only by gas.

Very respectfully,

FRANK D. LEFFINGWELL, Assistant Engineer.

TABLE "A."

Showing Summary of Street Lamps Lighted in each Borough on June 30, 1901.

	MANHATTAN.	THE BRONX.	BROOKLYN.	QUEENS.	RICHMOND.	TOTAL.
Arc lamps	2,762	1,685	4,755	2,053	459	11,714
Incandescent electric lamps	44	354	.....	160	3,462	4,020
Gas lamps	14,243	5,110	10,895	3,049	.....	33,297
Welsbach gas lamps	4,111	.....	3,156	279	.....	7,546
Naphtha lamps	69	1,441	.....	746	.....	2,256
Welsbach naphtha lamps	747	2	340	581	.....	1,670
Kerosene	.....	.....	.....	.....	100	100
Total	21,976	8,592	19,146	6,868	4,021	60,603

DOCUMENT "E."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
ELECTRICAL BUREAU, BOROUGHS OF MANHATTAN AND THE BRONX,
NOS. 13 TO 21 PARK ROW,
NEW YORK, July 1, 1901.

Hon. HENRY S. KEARNY, *Commissioner:*

SIR—I submit herewith a report of work done by the Electrical Bureau of this Department for the quarter ending June 29, 1901:

Applications received for inspection of interior wiring	4,016
Applications closed	3,862
Balance open	1,375
Certificates issued for interior wiring	3,559
Permits issued for signal wires	651
Permits issued for electric lighting	262
Permits issued for pole lines	35
Permits issued for cables	509
Permits issued for City lamp-posts	3
Permits issued for reset poles	38
Permits issued for subsidiary connections	730
Total number of permits issued for outside electrical work	2,228
Complaint notices issued	870
Complaint notices attended to	735
Balance receiving attention	597
Number of incandescent lamps covered by certificates	104,360
Number of arc lamps covered by certificates	619
Number of generators covered by certificates	47
Kilowatt capacity of generators covered by certificates	1,651⅞
Number of motors covered by certificates	1,442
Horse-power capacity of motors covered by certificates	3,728$\frac{19}{24}$
Total number of inspections made by 16 men	15,824

The Inspectors have removed 55,750 feet or 10.558 miles of overhead wires without any additional expense to the City.

Respectfully submitted,

FRANK E. BROWN, Chief Inspector.

DOCUMENT "F."

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
OFFICE OF ASSISTANT ENGINEER, NOS. 13 TO 21 PARK ROW,
NEW YORK, July 29, 1901.

Hon. HENRY S. KEARNY, *Commissioner :*

SIR—In accordance with your instructions I submit herewith a report of the transactions of this office for the quarter ending June 30, 1901.

Men have been employed in the draughting-room and laboratory, and on the general annual inspection of street lamps.

It has been found necessary to compile new maps of the boroughs of The Bronx and Queens, showing more definitely the progress of improvements as noted by our Inspectors and to prepare a new tracing of the Manhattan map.

An improved type of portable photometer has been adapted to the use of the photometric staff of this office for a general comparison of the oil, gas and Welsbach lamps in the streets and parks of the city and is now being constructed, the comparison lights being well-seasoned incandescent lamps, standardized to give the required candle-power at a given voltage.

Maps of the several boroughs have been corrected to June 30, 1901, and show the street-lighting system of the city, as given in Table "A," with a grand total of 60,603 lamps.

In the laboratory, tests of Portland cement for the New Hall of Records have been in progress. Six carloads of cement have been accepted as conforming to the specifications and two rejected. Further tests have been made of each lot of cement as delivered on the work. The average results of tests of cement which was accepted are given in Tables "B," "C" and "D."

Table "E" shows a saving during the quarter over the average of preceding years of over 1,600,000 cubic feet of gas, due to the use of Welsbach lights and gas governors in the principal public buildings which are lighted only by gas.

Very respectfully,

FRANK D. LEFFINGWELL, Assistant Engineer.

TABLE "A."

Showing Summary of Street Lamps Lighted in each Borough on June 30, 1901.

	MANHATTAN.	THE BRONX.	BROOKLYN.	QUEENS.	RICHMOND.	TOTAL.
Arc lamps	2,762	1,685	4,755	2,053	459	11,714
Incandescent electric lamps	44	354	.....	160	3,462	4,020
Gas lamps	14,243	5,110	10,895	3,049	.....	33,297
Welsbach gas lamps	4,111	.....	3,156	279	.....	7,546
Naphtha lamps	69	1,441	.....	746	.....	2,256
Welsbach naphtha lamps	747	2	340	581	.....	1,670
Kerosene	.....	.....	.....	.....	100	100
Total	21,976	8,592	19,146	6,868	4,021	60,603

TABLE "B."

Showing Average Results of Neat Cement Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch.			
			Neat.			
Air.	Water.		24 hours.	7 days.	28 days.	3 months.
67.4	69.8	22.8	277	....	....	....
66.8	69.4	22.8	....	596	....	....
66.6	69.4	22.6	....	....	620	....
68.5	68.7	21.1	....	....	....	716

TABLE "C."

Showing Average Results of 1 to 3 Sand Mortar Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch.		
			1 to 3 standard quartz sand.		
Air.	Water.		7 days.	28 days.	3 months.
67.	69.2	9.8	241	....	....
65.7	70.	9.7	....	275	....
68.5	68.5	9.5	....	....	319

TABLE "D."

Showing General Results.

Average time of initial set	179 minutes.
Average time of hard set	348 minutes.
Average per cent. passing No. 50 sieve	99.6
Average per cent. passing No. 74 sieve	96.3
Average per cent. passing No. 100 sieve	95.2

Parts tested showed no signs of checking or disintegration.

TABLE "E."

Comparative Statement, Showing Consumption of Gas in Principal Public Buildings Lighted Only by Gas during Second Quarter.

BUILDING.	1894.	1895.	1896.	1897.	AVERAGE.	1901.	Saving in 1901.
Court-houses.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Per Cent.
Brownstone Building.....	216,500	97,100	68,400	215,200	149,300	138,900	
Harlem Court-house.....	117,600	124,600	145,000	163,100	137,600	175,400	
County Court-house.....	1,822,100	1,585,100	1,657,000	1,523,700	1,647,000	1,273,600	
Clock Tower (Jefferson Market).....	243,600	300,600	110,200	147,200	200,400	55,000	
Totals.....	2,399,800	2,107,400	1,980,600	2,049,200	2,134,300	1,642,900	23
Engine-houses.							
High-water Service Engine-house, Ninety-eighth street.....	413,800	407,700	442,900	399,700	416,000	272,900	
High-water Service Pumping Station, One Hundred and Seventy-ninth street.	.....	.....	.....	536,100	536,100	643,100	
Totals.....	.....	.....	.....	.....	952,100	916,000	3.8
Jail.							
County Jail.....	254,600	332,200	298,600	462,800	337,100	291,400	13.6
Markets.							
Catharine.....	46,000	46,000	51,300	53,300	49,200	48,400	
Centre.....	107,300	76,400	140,600	181,600	126,500	22,100	
Clinton.....	169,800	151,800	154,500	129,900	151,500	147,000	
Fulton.....	542,900	509,300	522,100	524,800	524,800	91,300	
Jefferson.....	71,200	97,200	99,400	88,800	89,200	67,000	
Tompkins.....	162,400	173,400	213,000	243,800	198,200	36,600	
Washington.....	708,900	682,000	647,700	644,500	670,800	365,300	
Totals.....	1,808,500	1,736,100	1,828,600	1,866,700	1,810,200	777,700	57
Grand totals....	.....	.....	.....	.....	5,233,700	3,628,000	
A total saving of.....	.....	.....	.....	.....	1,605,700 cubic feet.		30.7

TABLE "B."

Showing Average Results of Neat Cement Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch.			
			Neat.			
Air.	Water.		24 hours.	7 days.	28 days.	3 months.
67.4	69.8	22.8	277	....	....	....
66.8	69.4	22.8	....	596	....	....
66.6	69.4	22.6	....	....	620	....
68.5	68.7	21.1	....	....	....	716

TABLE "C."

Showing Average Results of 1 to 3 Sand Mortar Tests.

Temperature.		Per Cent. of Water.	Ultimate Tensile Strength in Pounds per Square Inch.		
			1 to 3 standard quartz sand.		
Air.	Water.		7 days.	28 days.	3 months.
67.	69.2	9.8	241	....	....
66.7	70.	9.7	....	275	....
68.5	68.5	9.5	....	....	319

TABLE "D."

Showing General Results.

Average time of initial set	179 minutes.
Average time of hard set	348 minutes.
Average per cent. passing No. 50 sieve	99.6
Average per cent. passing No. 74 sieve	96.3
Average per cent. passing No. 100 sieve	95.2

Parts tested showed no signs of checking or disintegration.

TABLE "E."

Comparative Statement, Showing Consumption of Gas in Principal Public Buildings Lighted Only by Gas during Second Quarter.

BUILDING.	1894.	1895.	1896.	1897.	AVERAGE.	1901.	Saving in 1901.
Court-houses.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Cu. Ft.	Per Cent.
Brownstone Building.....	216,500	97,100	68,400	215,200	149,300	138,500	
Harlem Court-house.....	117,600	124,600	145,000	163,100	137,600	175,400	
County Court-house.....	1,822,100	1,585,100	1,657,000	1,523,700	1,647,000	1,273,600	
Clock Tower (Jefferson Market).....	243,600	300,600	110,200	147,200	200,400	55,000	
Totals.....	2,399,800	2,107,400	1,980,600	2,049,200	2,134,300	1,642,900	23
Engine-houses.							
High-water Service Engine-house, Ninety-eighth street.....	413,800	407,700	442,900	399,700	416,000	272,900	
High-water Service Pumping Station, One Hundred and Seventy-ninth street.	.....	.....	.....	536,100	536,100	643,100	
Totals.....	.....	.....	.....	.....	952,100	916,000	3.8
Jail.							
County Jail.....	254,600	332,200	298,600	462,800	337,100	291,400	13.6
Markets.							
Catharine.....	46,000	46,000	51,300	53,300	49,200	48,400	
Centre.....	107,300	76,400	140,600	181,600	126,500	22,100	
Clinton.....	169,800	151,800	154,500	129,900	151,500	147,000	
Fulton.....	542,900	509,300	522,100	524,800	524,800	91,300	
Jefferson.....	71,200	97,200	99,400	88,800	89,200	67,000	
Tompkins.....	162,400	173,400	213,000	243,800	198,200	36,600	
Washington.....	708,900	682,000	647,700	644,500	670,800	365,300	
Totals.....	1,808,500	1,736,100	1,828,600	1,866,700	1,810,200	777,700	57
Grand totals....	.....	.....	.....	.....	5,233,700	3,628,000	
A total saving of.....	.....	.....	.....	.....	1,605,700 cubic feet.		30.7

DOCUMENT "G."

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
July 10, 1901.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies*, Manhattan, New York, N. Y.:

DEAR SIR—I send herewith the report of the operations of the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, for the quarter ending June 30, 1901, as follows:

Very respectfully,

JAMES J. KIRWIN, Deputy Commissioner.

STATEMENT SHOWING THE AMOUNT OF REQUISITIONS FORWARDED TO THE GENERAL OFFICE FOR TRANSMISSION TO THE FINANCE DEPARTMENT.

Salaries, Deputy, Clerks, Laborers, Cleaners, etc	$42,236 47
Supplies and repairs	21,376 18
Supplies and repairs, armories	4,135 43
Lamps and lighting	228,497 31
Contingencies	361 00
Total	$296,606 39

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into.

None.

Contracts Completed.

None.

Orders issued for supplies and repairs to the various public buildings, with the actual or approximate cost thereof, during the quarter:

Borough Hall—		Borough Hall—	
Awnings	$34 00	Ironwork	$53 00
Brooms, brushes, etc	5 75	Janitor's supplies	383 22
Carpenter work	48 00	Locksmithing	6 05
Clocks, and winding and repairing	12 50	Maps	16 00
Coal, 40 tons	202 00	Office supplies	9 25
Electrical work and supplies	84 75	Painting	6 00
Elevator repairs	68 50	Plumbing	30 00
Flags	98 00	Rental of registers	20 00
Furniture	82 75	Roofing	27 00
Gas-fitting	5 00	Rope, halyards, etc	9 80
Glazing	10 00	Signs	4 00
Ice	48 13	Steam-fitting	15 00

Borough Hall—

Telephones	$475 00
Towels	13 50
Typewriting machines	188 25
Water-coolers	7 50
Window-shades	8 00
	$1,970 95

Municipal Building—

Architect's fees	$180 00
Awnings	91 50
Bicycle repairs	22 75
Brooms, brushes, etc	52 50
Carpenter work	73 90
Clocks, and winding and repairing	21 50
Coal, 50 tons	252 50
Disinfectants	15 00
Draughtsmen's supplies	89 00
Electrical work and supplies	89 50
Engineers' supplies	70 80
Furniture, carpets, etc	444 69
Gas-fitting	17 00
Glazing	14 60
Hardware	65 75
Ice	67 38
Ironwork	37 50
Janitor's supplies	309 35
Locksmithing	14 75
Maps	2 50
Masonwork	354 00
Office supplies	113 50
Paints, oils, etc	13 50
Painting	35 00
Plastering	20 00
Plumbing	137 00
Rental of registers	15 00
Roofing	45 00
Safes	283 50
Steam-fitting	210 00
Telephones	575 00
Towels	13 50
Transportation	205 00

Municipal Building—

Typewriting machines	$132 75
Window-shades	12 50
	$4,097 72

Kings County Court-house—

Awnings	$66 00
Books, law, etc	67 00
Brooms, brushes, etc	125 06
Carpenter work	23 00
Clocks and winding and repairing	15 50
Coal, 310 tons	1,567 50
Electrical work and supplies	63 25
Engineers' supplies	60 28
Furniture	380 50
Gas-fitting	6 50
Ice	96 25
Ironwork	10 00
Janitor's supplies	292 39
Locksmithing	4 10
Masonwork	5 00
Office supplies	15 50
Oils, etc	16 25
Plumbing	36 00
Rental of registers	20 00
Roofing	122 64
Telephones	450 00
Towels	22 50
Window-shades	3 00
Wood	21 25
	$3,489 47

Hall of Records—

Awnings	$36 00
Books	11 50
Brooms, brushes, etc	36 09
Carpenter work	652 00
Clocks and winding and repairing	12 50
Electrical work and supplies	204 50
Engineers' supplies	5 50
Furniture	46 00
Gas-fixtures	19 00
Hardware	1 35

DOCUMENT "G."

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
July 10, 1901.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies*, Manhattan, New York, N. Y.:

DEAR SIR—I send herewith the report of the operations of the Department of Public Buildings, Lighting and Supplies, Borough of Brooklyn, for the quarter ending June 30, 1901, as follows:

Very respectfully,

JAMES J. KIRWIN, Deputy Commissioner.

STATEMENT SHOWING THE AMOUNT OF REQUISITIONS FORWARDED TO THE GENERAL OFFICE FOR TRANSMISSION TO THE FINANCE DEPARTMENT.

Salaries, Deputy, Clerks, Laborers, Cleaners, etc	$42,236 47
Supplies and repairs	21,376 18
Supplies and repairs, armories	4,135 43
Lamps and lighting	228,497 31
Contingencies	361 00
Total	$296,606 39

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into.

None.

Contracts Completed.

None.

Orders issued for supplies and repairs to the various public buildings, with the actual or approximate cost thereof, during the quarter:

Borough Hall—

Awnings	$34 00
Brooms, brushes, etc	5 75
Carpenter work	48 00
Clocks, and winding and repairing	12 50
Coal, 40 tons	202 00
Electrical work and supplies	84 75
Elevator repairs	68 50
Flags	98 00
Furniture	82 75
Gas-fitting	5 00
Glazing	10 00
Ice	48 13

Borough Hall—

Ironwork	$53 00
Janitor's supplies	383 22
Locksmithing	6 05
Maps	16 00
Office supplies	9 25
Painting	6 00
Plumbing	30 00
Rental of registers	20 00
Roofing	27 00
Rope, halyards, etc	9 80
Signs	4 00
Steam-fitting	15 00

Borough Hall—

Telephones	$475 00
Towels	13 50
Typewriting machines	188 25
Water-coolers	7 50
Window-shades	8 00
	$1,970 95

Municipal Building—

Architect's fees	$180 00
Awnings	91 50
Bicycle repairs	22 75
Brooms, brushes, etc	52 50
Carpenter work	73 90
Clocks, and winding and repairing	21 50
Coal, 50 tons	252 50
Disinfectants	15 00
Draughtsmen's supplies	89 00
Electrical work and supplies	89 50
Engineers' supplies	70 80
Furniture, carpets, etc	444 69
Gas-fitting	17 00
Glazing	14 60
Hardware	65 75
Ice	67 38
Ironwork	37 50
Janitor's supplies	309 35
Locksmithing	14 75
Maps	2 50
Masonwork	354 00
Office supplies	113 50
Paints, oils, etc	13 50
Painting	35 00
Plastering	20 00
Plumbing	137 00
Rental of registers	15 00
Roofing	45 00
Safes	283 50
Steam-fitting	210 00
Telephones	575 00
Towels	13 50
Transportation	205 00

Municipal Building—

Typewriting machines	$132 75
Window-shades	12 50
	$4,097 72

Kings County Court-house—

Awnings	$66 00
Books, law, etc	67 00
Brooms, brushes, etc	125 06
Carpenter work	23 00
Clocks and winding and repairing	15 50
Coal, 310 tons	1,567 50
Electrical work and supplies	63 25
Engineers' supplies	60 28
Furniture	380 50
Gas-fitting	6 50
Ice	96 25
Ironwork	10 00
Janitor's supplies	292 39
Locksmithing	4 10
Masonwork	5 00
Office supplies	15 50
Oils, etc	16 25
Plumbing	36 00
Rental of registers	20 00
Roofing	122 64
Telephones	450 00
Towels	22 50
Window-shades	3 00
Wood	21 25
	$3,489 47

Hall of Records—

Awnings	$36 00
Books	11 50
Brooms, brushes, etc	36 09
Carpenter work	652 00
Clocks and winding and repairing	12 50
Electrical work and supplies	204 50
Engineers' supplies	5 50
Furniture	46 00
Gas-fixtures	19 00
Hardware	1 35

Hall of Records—

Ice	$48 12
Ironwork	15 00
Janitor's supplies	209 51
Locksmithing	1 50
Office supplies	199 55
Oils, etc	6 00
Plastering	55 00
Plumbing	58 50
Rental of registers	20 00
Rope	4 25
Telephones	165 00
Typewriting machines	20 00
	$1,826 87

Kings County Jail—

Awnings	$18 75
Brushes, etc	9 30
Canvas cots	65 00
Carpenter work	70 50
Clocks	9 20
Coffee-cups	97 91
Coal, 175 tons	889 75
Disinfectants	100 00
Fire-escapes	316 75
Glazing	16 50
Hardware	16 75
Insecticides	600 00
Ironwork	59 70
Locksmithing	9 00
Lumber	6 00
Masonwork	152 00
Paints, oils, etc	134 62
Plumbing	1,206 35
Roofing	4 50
Rope	28 00
Repairing scale	10 00
Rubber hose	45 70
Soap	37 00
Soft soap	77 00
Sponges	4 50
Steam-fitting	37 00
Stone-cutting	39 24

Kings County Jail—

Straw	$23 00
Telephone	75 00
Washboards	2 40
Wax tapers, matches, etc	1 50
Window-shades	10 00
	$4,172 92

Disciplinary Training School for Boys—

Carpenter work	$90 00
Masonwork	107 00
Plastering	493 00
Telephone	55 00
	$745 00

Storehouse, Department of Public Buildings, Lighting and Supplies—

Cleaning manure-pit	$14 00
Ice	3 85
Lamp supplies	20 00
Painter's supplies	24 35
Scientific appliances	15 00
Telephone	37 50
	$114 70

Wallabout Market Administration Building—

Brooms, etc	$3 56
Clocks, repairing	5 00
Ice	2 38
Janitor's supplies	11 51
Telephone	37 50
	$59 95

Wallabout Market Street Cleaning—

Oils, grease, etc	$3 70
Repairing sprinkler	5 00
Repairing sweeping-machine	43 00
	$51 70

Board of Public Improvements—

Furniture	$7 50
Ice	2 00
Telephone	37 50
	$47 00

Department of Bridges—

Typewriting machine	$141 75

Horse Keep, Wagons, etc.—

Board of horses	$450 00
Feed, etc	128 26
Harness	52 00
Horseshoeing	100 00
Veterinary services	30 00
Wagon repairs, etc	139 75
	$900 01

Public Baths—

Bath supplies	$71 28
Berthing	1,050 00
Brooms, brushes, etc	16 25
Carpenter work	1,813 29
Calking	1,611 68
Gas-fitting	75 00
Hardware	33 50
Ice	2 50
Insurance	500 00
Lanterns	6 00
Lumber	25 00
Oil	3 00
Painting	1,425 00
Pitch, oakum, etc	56 63
Plumbing	150 00
Pumps, etc	64 15
Storage	375 00
Towing	100 00
	$7,418 28

City Magistrates' Courts—

First District :

Awnings	$1 75
Books	4 50
Brooms, etc	6 92

City Magistrates' Courts—

First District :

Disinfectants	$30 00
Furniture	73 00
Gas-fitting	3 00
Ice	1 88
Janitor's supplies	64 34
Masonwork	50 00
Painting	65 00
Plastering	40 00
Plumbing	13 00
Roofing	13 00
Telephone, Court	37 50
Telephone, residence	12 50
	$416 39

Second District :

Books	$4 50
Boxes	22 00
Brooms, etc	14 10
Coal, 35 tons	176 75
Disinfectants	9 60
Ice	1 88
Janitor's supplies	58 02
Locksmithing	3 50
Repairing stools	52 59
Telephone, Court	37 50
Telephone, residence	12 50
	$392 94

Third District :

Brooms, etc	$8 62
Disinfectants	50 00
Furniture	42 00
Glazing	1 20
Ice	1 88
Ironwork	5 00
Janitor's supplies	64 34
Locksmithing	75
Plumbing	10 00
Rubber goods	58 00
Telephone, court	37 50
Telephone, residence	15 00

Hall of Records—

Ice	$48 12
Ironwork	15 00
Janitor's supplies	209 51
Locksmithing	1 50
Office supplies	199 55
Oils, etc	6 00
Plastering	55 00
Plumbing	58 50
Rental of registers	20 00
Rope	4 25
Telephones	165 00
Typewriting machines	20 00
	$1,826 87

Kings County Jail—

Awnings	$18 75
Brushes, etc	9 30
Canvas cots	65 00
Carpenter work	70 50
Clocks	9 20
Coffee-cups	97 91
Coal, 175 tons	889 75
Disinfectants	100 00
Fire-escapes	316 75
Glazing	16 50
Hardware	16 75
Insecticides	600 00
Ironwork	59 70
Locksmithing	9 00
Lumber	6 00
Masonwork	152 00
Paints, oils, etc	134 62
Plumbing	1,206 35
Roofing	4 50
Rope	28 00
Repairing scale	10 00
Rubber hose	45 70
Soap	37 00
Soft soap	77 00
Sponges	4 50
Steam-fitting	37 00
Stone-cutting	39 24

Kings County Jail—

Straw	$23 00
Telephone	75 00
Washboards	2 40
Wax tapers, matches, etc	1 50
Window-shades	10 00
	$4,172 92

Disciplinary Training School for Boys—

Carpenter work	$90 00
Masonwork	107 00
Plastering	493 00
Telephone	55 00
	$745 00

Storehouse, Department of Public Buildings, Lighting and Supplies—

Cleaning manure-pit	$14 00
Ice	3 85
Lamp supplies	20 00
Painter's supplies	24 35
Scientific appliances	15 00
Telephone	37 50
	$114 70

Wallabout Market Administration Building—

Brooms, etc	$3 56
Clocks, repairing	5 00
Ice	2 38
Janitor's supplies	11 51
Telephone	37 50
	$59 95

Wallabout Market Street Cleaning—

Oils, grease, etc	$3 70
Repairing sprinkler	5 00
Repairing sweeping-machine	43 00
	$51 70

Board of Public Improvements—

Furniture	$7 50
Ice	2 00
Telephone	37 50
	$47 00

Department of Bridges—

Typewriting machine	$141 75

Horse Keep, Wagons, etc.—

Board of horses	$450 00
Feed, etc	128 26
Harness	52 00
Horseshoeing	100 00
Veterinary services	30 00
Wagon repairs, etc	139 75
	$900 01

Public Baths—

Bath supplies	$71 28
Berthing	1,050 00
Brooms, brushes, etc	16 25
Carpenter work	1,813 29
Calking	1,611 68
Gas-fitting	75 00
Hardware	33 50
Ice	2 50
Insurance	500 00
Lanterns	6 00
Lumber	25 00
Oil	3 00
Painting	1,425 00
Pitch, oakum, etc	56 63
Plumbing	150 00
Pumps, etc	64 15
Storage	375 00
Towing	100 00
	$7,418 28

City Magistrates' Courts—

First District:

Awnings	$1 75
Books	4 50
Brooms, etc	6 92

City Magistrates' Courts—

First District:

Disinfectants	$30 00
Furniture	73 00
Gas-fitting	3 00
Ice	1 88
Janitor's supplies	64 34
Masonwork	50 00
Painting	65 00
Plastering	40 00
Plumbing	13 00
Roofing	13 00
Telephone, Court	37 50
Telephone, residence	12 50
	$416 39

Second District:

Books	$4 50
Boxes	22 00
Brooms, etc	14 10
Coal, 35 tons	176 75
Disinfectants	9 60
Ice	1 88
Janitor's supplies	58 02
Locksmithing	3 50
Repairing stools	52 59
Telephone, Court	37 50
Telephone, residence	12 50
	$392 94

Third District:

Brooms, etc	$8 62
Disinfectants	50 00
Furniture	42 00
Glazing	1 20
Ice	1 88
Ironwork	5 00
Janitor's supplies	64 34
Locksmithing	75
Plumbing	10 00
Rubber goods	58 00
Telephone, court	37 50
Telephone, residence	15 00

City Magistrates' Courts—

Third District:

Water-cooler	$8 50
Window-shades	23 25
	$326 04

Fourth District:

Awnings	$0 50
Brooms, etc	7 95
Ice	1 88
Janitor's supplies	63 63
Plumbing	25 00
Telephone, court	37 50
Telephone, residence	12 50
	$148 96

Fifth District:

Brooms, etc	$5 02
Disinfectants	8 00
Ice	1 88
Janitor's supplies	43 71
Telephone, court	37 50
Telephone, residence	12 50
	$108 61

Sixth District:

Awnings	$1 75
Brooms, etc	8 23
Disinfectants	40 00
Ice	1 88
Janitor's supplies	45 87
Locksmithing	3 00
Telephone, court	37 50
Telephone, residence	12 50
	$150 73

Seventh District:

Brooms, etc	$5 50
Disinfectants	3 00
Ice	1 88
Janitor's supplies	41 99

City Magistrates' Courts:

Seventh District:

Telephone, court	$37 50
Telephone, residence	12 50
	$102 37

Eighth District:

Awnings	$1 75
Brooms, etc	1 63
Furniture	10 00
Ice	1 88
Janitor's supplies	23 01
Painting	199 00
Roofing	30 00
Telephone, court	37 70
Telephone, residence	15 00
Typewriting machines	8 00
Window-shades	16 00
	$343 97

Municipal Courts—

First District:

Awnings	$6 50
Books	9 00
Brooms, etc	5 27
Coal, 4 tons	19 90
Disinfectants	1 50
Ice	1 88
Janitor's supplies	59 56
	$103 61

Second District:

Books	$130 00
Brooms, etc	20 55
Coal, 2 tons	10 50
Furniture	18 00
Ice	1 88
Janitor's supplies	25 04
Removing rubbish	7 00
Telephone	47 50
	$260 47

Municipal Courts—

Third District :

Awnings	$1 75
Brooms, etc.	13 32
Coal, 10 tons	50 50
Ice	1 88
Janitor's supplies	57 44
Telephone	37 50
Window-shades	12 00
	$174 39

Fourth District :

Awnings	$3 00
Books	74 00
Brooms, etc	2 19
Furniture	17 10
Ice	1 88
Janitor's supplies	16 49
Telephone	37 50
	$152 16

Fifth District :

Ice	$1 88
Janitor's supplies	21 41
Telephone	37 50
	$60 79

Public Library—

Branch No. 1 :

Brooms, brushes, etc	$5 02
Carpenter work	42 50
Electrical work	12 50
Furniture	28 00
Glazing	6 00
Ice	1 88
Janitor's supplies	37 76
Library specialties	30 00
Locksmithing	16 00
Repairing stoves	10 00
Typewriting machine	141 75
	$331 41

Public Library—

Branch No. 2 :

Brooms, brushes, etc	$1 00
Janitor's supplies	14 90
	$15 90

Branch No. 3 :

Brooms, etc	$8 63
Gas-fitting	80 00
Ice	1 88
Janitor's supplies	26 20
Library specialties	25 00
Painting	64 91
Plumbing	8 00
Signs	29 50
Window-shades	28 48
	$272 60

Branch No. 4 :

Awnings	$3 50
Brooms, etc.	1 03
Ice	1 88
Janitor's supplies	7 04
Rubber tips	2 50
	$15 95

Branch No. 5 :

Awnings	$38 00
Brooms, etc.	1 00
Carpenter work	10 00
Furniture	45 00
Ice	1 88
Janitor's supplies	14 87
	$110 75

Branch No. 6 :

Brooms, etc.	$1 76
Clock	8 40
Coal, 1 ton	5 35
Furniture	50
Janitor's supplies	14 84
Painting	30 00
	$60 85

City Magistrates' Courts—

Third District:

Water-cooler	$8 50
Window-shades	23 25
	$326 04

Fourth District:

Awnings	$0 50
Brooms, etc	7 95
Ice	1 88
Janitor's supplies	63 63
Plumbing	25 00
Telephone, court	37 50
Telephone, residence	12 50
	$148 96

Fifth District:

Brooms, etc	$5 02
Disinfectants	8 00
Ice	1 88
Janitor's supplies	43 71
Telephone, court	37 50
Telephone, residence	12 50
	$108 61

Sixth District:

Awnings	$1 75
Brooms, etc	8 23
Disinfectants	40 00
Ice	1 88
Janitor's supplies	45 87
Locksmithing	3 00
Telephone, court	37 50
Telephone, residence	12 50
	$150 73

Seventh District:

Brooms, etc	$5 50
Disinfectants	3 00
Ice	1 88
Janitor's supplies	41 99

City Magistrates' Courts:

Seventh District:

Telephone, court	$37 50
Telephone, residence	12 50
	$102 37

Eighth District:

Awnings	$1 75
Brooms, etc	1 63
Furniture	10 00
Ice	1 88
Janitor's supplies	23 01
Painting	199 00
Roofing	30 00
Telephone, court	37 70
Telephone, residence	15 00
Typewriting machines	8 00
Window-shades	16 00
	$343 97

Municipal Courts—

First District:

Awnings	$6 50
Books	9 00
Brooms, etc	5 27
Coal, 4 tons	19 90
Disinfectants	1 50
Ice	1 88
Janitor's supplies	59 56
	$103 61

Second District:

Books	$130 00
Brooms, etc	20 55
Coal, 2 tons	10 50
Furniture	18 00
Ice	1 88
Janitor's supplies	25 04
Removing rubbish	7 00
Telephone	47 50
	$260 47

Municipal Courts—

Third District:

Awnings	$1 75
Brooms, etc.	13 32
Coal, 10 tons	50 50
Ice	1 88
Janitor's supplies	57 44
Telephone	37 50
Window-shades	12 00
	$174 39

Fourth District:

Awnings	$3 00
Books	74 00
Brooms, etc.	2 19
Furniture	17 10
Ice	1 88
Janitor's supplies	16 49
Telephone	37 50
	$152 16

Fifth District:

Ice	$1 88
Janitor's supplies	21 41
Telephone	37 50
	$60 79

Public Library—

Branch No. 1:

Brooms, brushes, etc.	$5 02
Carpenter work	42 50
Electrical work	12 50
Furniture	28 00
Glazing	6 00
Ice	1 88
Janitor's supplies	37 76
Library specialties	30 00
Locksmithing	16 00
Repairing stoves	10 00
Typewriting machine	141 75
	$331 41

Public Library—

Branch No. 2:

Brooms, brushes, etc.	$1 00
Janitor's supplies	14 90
	$15 90

Branch No. 3:

Brooms, etc.	$8 63
Gas-fitting	80 00
Ice	1 88
Janitor's supplies	26 20
Library specialties	25 00
Painting	64 91
Plumbing	8 00
Signs	29 50
Window-shades	28 48
	$272 60

Branch No. 4:

Awnings	$3 50
Brooms, etc.	1 03
Ice	1 88
Janitor's supplies	7 04
Rubber tips	2 50
	$15 95

Branch No. 5:

Awnings	$38 00
Brooms, etc.	1 00
Carpenter work	10 00
Furniture	45 00
Ice	1 88
Janitor's supplies	14 87
	$110 75

Branch No. 6:

Brooms, etc.	$1 76
Clock	8 40
Coal, 1 ton	5 35
Furniture	50
Janitor's supplies	14 84
Painting	30 00
	$60 85

Public Library—

Branch No. 7:

Brooms, etc.	$2 84
Carpenter work	103 50
Furniture	9 05
Gas-fitting	100 00
Ice	1 88
Janitor's supplies	22 51
Library specialties	4 50
Plumbing	1 00
Signs	75 00
Window-shades	23 50
	$343 78

Branch No. 8:

Brooms, etc.	$1 13
Carpenter work	82 60
Gas-fitting	70 75
Ice	1 88
Janitor's supplies	12 28
Signs	65 00
Soap	6 00
	$239 64

Branch No. 9:

Brooms, etc.	$5 75
Coal, 5 tons	26 25
Janitor's supplies	22 74
Water-cooler	8 50
Wood	4 50
	$67 74

Branch No. 10:

Brooms, etc.	$3 53
Coal, 1 ton	5 25
Janitor's supplies	12 72
Oil	3 25
	$24 75

Branch No. 11:

Brooms, etc.	$1 03
Ironwork	20 00

Public Library—

Branch No. 11:

Janitor's supplies	$13 26
Oil	2 30
Painting	219 00
Plastering	50 00
	$305 59

Branch No. 12:

Awnings	$35 00
Brooms, etc.	1 95
Carpenter work	460 96
Clock	8 33
Gas-fitting	70 00
Glazing	4 00
Ice	1 88
Janitor's supplies	20 69
Library specialties	32 00
Signs	70 00
Water-coolers	16 50
Wood	4 25
	$725 56

Branch No. 13:

Awnings	$21 61
Brooms, etc	1 94
Carpenter work	299 50
Clock	8 33
Gas-fitting	50 00
Ice	1 88
Janitor's supplies	20 29
Signs	70 00
Water-coolers	16 50
Window-shades	4 00
Wood	4 25
	$498 30

Branch No. 14:

Awnings	$23 60
Brooms, etc	1 95

Public Library—

Branch No. 14:

Carpenter work	$470 70
Clock	8 33
Gas-fitting	155 00
Glazing	10 00
Ice	1 88
Oil	1 50
Janitor's supplies	19 85
Signs	75 00

Public Library—

Branch No. 14:

Water-coolers	$16 50
Wood	4 25
	$788 56

Branch No. 15:

Brooms, etc	$1 94
Janitor's supplies	20 44
	$22 38

RECAPITULATION.

Supplies and Repairs—Public Buildings.

Borough Hall	$1,970 95
Municipal Building	4,097 72
Kings County Court-house	3,489 47
Hall of Records	1,826 87
Kings County Jail	4,172 92
Disciplinary Training School for Boys	745 00
Storehouse, Department of Public Buildings, Lighting and Supplies	114 70
Wallabout Market, Administration Building	59 95
Wallabout Market, Street Cleaning	51 70
Board of Public Improvements	47 00
Department of Bridges	141 75
Horse keep, wagons, etc	900 01
Public Baths	7,418 28
City Magistrate's Court, First District	416 39
" Second District	392 94
" Third District	326 04
" Fourth District	148 96
" Fifth District	108 61
" Sixth District	150 73
" Seventh District	102 37
" Eighth District	343 97
Municipal Court, First District	103 61
" Second District	260 47
" Third District	174 39
" Fourth District	152 16
" Fifth District	60 79
Public Library, Branch No. 1	331 41
" " 2	15 90
" " 3	272 60

Public Library—

Branch No. 7:

Brooms, etc.	$2 84
Carpenter work	103 50
Furniture	9 05
Gas-fitting	100 00
Ice	1 88
Janitor's supplies	22 51
Library specialties	4 50
Plumbing	1 00
Signs	75 00
Window-shades	23 50
	$343 78

Branch No. 8:

Brooms, etc.	$1 13
Carpenter work	82 60
Gas-fitting	70 75
Ice	1 88
Janitor's supplies	12 28
Signs	65 00
Soap	6 00
	$239 64

Branch No. 9:

Brooms, etc.	$5 75
Coal, 5 tons	26 25
Janitor's supplies	22 74
Water-cooler	8 50
Wood	4 50
	$67 74

Branch No. 10:

Brooms, etc.	$3 53
Coal, 1 ton	5 25
Janitor's supplies	12 72
Oil	3 25
	$24 75

Branch No. 11:

Brooms, etc.	$1 03
Ironwork	20 00

Public Library—

Branch No. 11:

Janitor's supplies	$13 26
Oil	2 30
Painting	219 00
Plastering	50 00
	$305 59

Branch No. 12:

Awnings	$35 00
Brooms, etc.	1 95
Carpenter work	460 96
Clock	8 33
Gas-fitting	70 00
Glazing	4 00
Ice	1 88
Janitor's supplies	20 69
Library specialties	32 00
Signs	70 00
Water-coolers	16 50
Wood	4 25
	$725 56

Branch No. 13:

Awnings	$21 61
Brooms, etc.	1 94
Carpenter work	299 50
Clock	8 33
Gas-fitting	50 00
Ice	1 88
Janitor's supplies	20 29
Signs	70 00
Water-coolers	16 50
Window-shades	4 00
Wood	4 25
	$498 30

Branch No. 14:

Awnings	$23 60
Brooms, etc.	1 95

Public Library—

Branch No. 14:

Carpenter work	$470 70
Clock	8 33
Gas-fitting	155 00
Glazing	10 00
Ice	1 88
Oil	1 50
Janitor's supplies	19 85
Signs	75 00

Public Library—

Branch No. 14:

Water-coolers	$16 50
Wood	4 25
	$788 56

Branch No. 15:

Brooms, etc	$1 94
Janitor's supplies	20 44
	$22 38

RECAPITULATION.

Supplies and Repairs—Public Buildings.

Borough Hall	$1,970 95
Municipal Building	4,097 72
Kings County Court-house	3,489 47
Hall of Records	1,826 87
Kings County Jail	4,172 92
Disciplinary Training School for Boys	745 00
Storehouse, Department of Public Buildings, Lighting and Supplies	114 70
Wallabout Market, Administration Building	59 95
Wallabout Market, Street Cleaning	51 70
Board of Public Improvements	47 00
Department of Bridges	141 75
Horse keep, wagons, etc	900 01
Public Baths	7,418 28
City Magistrate's Court, First District	416 39
" Second District	392 94
" Third District	326 04
" Fourth District	148 96
" Fifth District	108 61
" Sixth District	150 73
" Seventh District	102 37
" Eighth District	343 97
Municipal Court, First District	103 61
" Second District	260 47
" Third District	174 39
" Fourth District	152 16
" Fifth District	60 79
Public Library, Branch No. 1	331 41
" " 2	15 90
" " 3	272 60

Public Library, Branch No. 4	$15 95
" " 5	110 75
" " 6	60 85
" " 7	343 78
" " 8	239 64
" " 9	67 74
" " 10	24 75
" " 11	305 59
" " 12	725 56
" " 13	498 30
" " 14	788 56
" " 15	22 38
Total	$31,601 51

Armories—Supplies and Repairs.

Thirteenth Regiment—

Electrical work	$260 00
Furniture	75 00
Masonwork	348 60
Roofing	358 00
Rubber strips	168 00
Telephone	16 25
	$1,225 85

Fourteenth Regiment—

Coal, 55 tons	$278 75
Furniture	35 00
Gas-fitting	25 00
Painting	37 00
Plastering	7 00
Telephone	16 25
	$399 00

Twenty-third Regiment—

Ironwork	$29 00
Telephone	16 25
	$45 25

Forty-seventh Regiment—

Carpenter work	$190 00
Coal, 50 tons	252 50
Electrical work	20 00

Forty-seventh Regiment—

Masonwork	$185 00
Roofing	635 00
Telephone	16 25
	$1,298 75

Troop "C"—

Armorer's supplies	$173 92
Brooms, etc	28 15
Electrical work	32 00
Gas-fitting	12 00
Plumbing	7 00
Removing lightning-rod	20 00
Rope, halyards, etc	50 58
Telephone	16 25
Veterinary supplies	18 00
	$357 90

Second Signal Corps—

Coal, 55 tons	$278 75
Roofing	59 72
Telephone	16 25
	$354 72

Third Battery—

Coal, 20 tons	$101 40
Glazing	5 00

Third Battery—	
Roofing	$172 77
Telephone	16 25
	$295 42
Second Naval Battalion—	
Boat repairs	$284 00
Boatswain's stores	1 50
Second Naval Battalion—	
Canvas hood	$45 00
Lanterns, etc.	45 00
Telephone	16 25
	$391 75

RECAPITULATION, SUPPLIES AND REPAIRS—ARMORIES.

Thirteenth Regiment	$1,225 85
Fourteenth Regiment	399 00
Twenty-third Regiment	45 25
Forty-seventh Regiment	1,298 75
Troop "C"	357 90
Second Signal Corps	354 72
Third Battery	295 42
Second Naval Battalion	391 75
Total	$4,368 64

CONTINGENCIES.

Car-fares	$100 00
Postage stamps	121 00
Total	$221 00

LAMPS AND LIGHTING.

Changes in the Number of Lamps of All and Each Kind Made during the Quarter ending June 30, 1901.

	Burning April 1, 1901.	Added During Quarter.	Lamps Extinguished.	Burning June 30, 1901.
Electric lights	4,690	70	5	4,755
Gas-lamps	10,955	351	411	10,895
Gas Welsbach lamps	2,830	331	5	3,156
Naphtha Welsbach lamps	321	19	....	340

BUREAU OF ELECTRICITY AND GAS.

	Overhead Wires.	Subway Construction.	Under-ground Conductors.	Interior Wiring.
Applications received	1,460	164	52	967
Applications canceled and pending	3	11	6	170
Permits or certificates granted	1,457	153	46	797

Public Library, Branch No. 4	$15 95
" " 5	110 75
" " 6	60 85
" " 7	343 78
" " 8	239 64
" " 9	67 74
" " 10	24 75
" " 11	305 59
" " 12	725 56
" " 13	498 30
" " 14	788 56
" " 15	22 38
Total	$31,601 51

Armories—Supplies and Repairs.

Thirteenth Regiment—

Electrical work	$260 00
Furniture	75 00
Masonwork	348 60
Roofing	358 00
Rubber strips	168 00
Telephone	16 25
	$1,225 85

Fourteenth Regiment—

Coal, 55 tons	$278 75
Furniture	35 00
Gas-fitting	25 00
Painting	37 00
Plastering	7 00
Telephone	16 25
	$399 00

Twenty-third Regiment—

Ironwork	$29 00
Telephone	16 25
	$45 25

Forty-seventh Regiment—

Carpenter work	$190 00
Coal, 50 tons	252 50
Electrical work	20 00

Forty-seventh Regiment—

Masonwork	$185 00
Roofing	635 00
Telephone	16 25
	$1,298 75

Troop "C"—

Armorer's supplies	$173 92
Brooms, etc	28 15
Electrical work	32 00
Gas-fitting	12 00
Plumbing	7 00
Removing lightning-rod	20 00
Rope, halyards, etc	50 58
Telephone	16 25
Veterinary supplies	18 00
	$357 90

Second Signal Corps—

Coal, 55 tons	$278 75
Roofing	59 72
Telephone	16 25
	$354 72

Third Battery—

Coal, 20 tons	$101 40
Glazing	5 00

Third Battery—

Roofing	$172 77
Telephone	16 25
	$295 42

Second Naval Battalion—

Boat repairs	$284 00
Boatswain's stores	1 50

Second Naval Battalion—

Canvas hood	$45 00
Lanterns, etc.	45 00
Telephone	16 25
	$391 75

RECAPITULATION, SUPPLIES AND REPAIRS—ARMORIES.

Thirteenth Regiment	$1,225 85
Fourteenth Regiment	399 00
Twenty-third Regiment	45 25
Forty-seventh Regiment	1,298 75
Troop "C"	357 90
Second Signal Corps	354 72
Third Battery	295 42
Second Naval Battalion	391 75
Total	$4,368 64

CONTINGENCIES.

Car-fares	$100 00
Postage stamps	121 00
Total	$221 00

LAMPS AND LIGHTING.

Changes in the Number of Lamps of All and Each Kind Made during the Quarter ending June 30, 1901.

	Burning April 1, 1901.	Added During Quarter.	Lamps Extinguished.	Burning June 30, 1901.
Electric lights	4,690	70	5	4,755
Gas-lamps	10,955	351	411	10,895
Gas Welsbach lamps	2,830	331	5	3,156
Naphtha Welsbach lamps	321	19	....	340

BUREAU OF ELECTRICITY AND GAS.

	Overhead Wires.	Subway Construction.	Under-ground Conductors.	Interior Wiring.
Applications received	1,460	164	52	967
Applications canceled and pending	3	11	6	170
Permits or certificates granted	1,457	153	46	797

Distribution of Certificates.

Incandescent lights	19,643
Arc lights	462
Horse-power of motors	629 111/116
Kilowatt of generators	120.50
Kilowatt miscellaneous appliances	6.820

Distribution of Permits.

Companies.	Overhead.	Subway.	Underground.	Miles of Wire Removed.	Poles Erected.	Poles Removed.
Brooklyn Heights Railroad Company	32	18	7	.....	....	....
Coney Island and Brooklyn Railroad Company	4	....	....	.....	....	....
Edison Electric Illuminating Company	245	92	2	.....	....	....
Flatbush Gas Company	23	5	....	.....	6	2
New York and New Jersey Telephone Company	1,132	38	37	.....	....	....
Postal Telegraph Cable Company	6	....	....	.....	....	....
Stock Quotation Telegraph Company	6	....	....	.....	....	....
Western Union Telegraph Company	5	....	....	5.17	....	....
American District Telegraph Company	2	....	....	.....	....	....
Union District Messenger Company	1	....	....	.....	....	....
Connors Bros.	1	....	....	.....	....	....
Total	1,457	153	46	5.17	6	2

Inspections made	4,501
Complaints sent out (all classes)	490
Photometric tests of illuminating gas	3
Miles of overhead wire removed	5.17
Poles removed	2
Poles erected	6

DOCUMENT "H."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BOROUGH OF QUEENS,
DEPUTY COMMISSIONER'S OFFICE, JAMAICA, July 10, 1901.

Hon. HENRY S. KEARNY, *Commissioner, Public Buildings, Lighting and Supplies,* No. 21 Park Row, New York City:

DEAR SIR—I have the honor to submit herewith a report of the transactions of the Department of Public Buildings, Lighting and Supplies, Borough of Queens, during the quarter ending June 30, 1901.

Respectfully submitted,

JOEL FOWLER, Deputy Commissioner.

QUARTERLY REPORT FOR THE QUARTER ENDING JUNE 30, 1901—DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, BOROUGH OF QUEENS.

ACCOUNTING DEPARTMENT.

Requisitions were made on the Finance Department, through the general office, during the quarter, chargeable to the several appropriations, as follows:

"Salaries of Deputy and Employees"—

April, 1901	$3,184 96
May, 1901	3,051 64
June, 1901	3,184 97
Total	$9,421 57

"Supplies and Repairs"—

April, 1901	$4,348 24
May 1901	2,898 14
June, 1901	1,198 52
Total	$8,444 90

"Supplies and Repairs to Armories"—

April, 1901	.....
May, 1901	$33 34
June, 1901	5 00
Total	$38 34

"Lamps and Lighting"—

April, 1901	$27,737 32
May, 1901	22,453 33
June, 1901	22,653 88
Total	$72,844 53

Distribution of Certificates.

Incandescent lights	19,643
Arc lights	462
Horse-power of motors	$629\frac{121}{140}$
Kilowatt of generators	120.50
Kilowatt miscellaneous appliances	6.820

Distribution of Permits.

Companies.	Overhead.	Subway.	Underground.	Miles of Wire Removed.	Poles Erected.	Poles Removed.
Brooklyn Heights Railroad Company	32	18	7	.....	....	....
Coney Island and Brooklyn Railroad Company	4	....	....	.....	....	....
Edison Electric Illuminating Company	245	92	2	.....	....	....
Flatbush Gas Company	23	5	....	.....	6	2
New York and New Jersey Telephone Company	1,132	38	37	.....	....	....
Postal Telegraph Cable Company	6	....	....	.....	....	....
Stock Quotation Telegraph Company	6	....	....	.....	....	....
Western Union Telegraph Company	5	....	....	5.17	....	....
American District Telegraph Company	2	....	....	.....	....	....
Union District Messenger Company	1	....	....	.....	....	....
Connors Bros.	1	....	....	.....	....	....
Total	1,457	153	46	5.17	6	2

Inspections made	4,501
Complaints sent out (all classes)	490
Photometric tests of illuminating gas	3
Miles of overhead wire removed	5.17
Poles removed	2
Poles erected	6

DOCUMENT "H."

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
BOROUGH OF QUEENS,
DEPUTY COMMISSIONER'S OFFICE, JAMAICA, July 10, 1901.

Hon. HENRY S. KEARNY, *Commissioner, Public Buildings, Lighting and Supplies,* No. 21 Park Row, New York City:

DEAR SIR—I have the honor to submit herewith a report of the transactions of the Department of Public Buildings, Lighting and Supplies, Borough of Queens, during the quarter ending June 30, 1901.

Respectfully submitted,

JOEL FOWLER, Deputy Commissioner.

QUARTERLY REPORT FOR THE QUARTER ENDING JUNE 30, 1901—DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, BOROUGH OF QUEENS.

ACCOUNTING DEPARTMENT.

Requisitions were made on the Finance Department, through the general office, during the quarter, chargeable to the several appropriations, as follows:

"Salaries of Deputy and Employees"—

April, 1901	$3,184 96
May, 1901	3,051 64
June, 1901	3,184 97
Total	$9,421 57

"Supplies and Repairs"—

April, 1901	$4,348 24
May 1901	2,898 14
June, 1901	1,198 52
Total	$8,444 90

"Supplies and Repairs to Armories"—

April, 1901	.....
May, 1901	$33 34
June, 1901	5 co
Total	$38 34

"Lamps and Lighting"—

April, 1901	$27,737 32
May, 1901	22,453 33
June, 1901	22,653 88
Total	$72,844 53

"Contingencies"—

April, 1901	$196 98
May, 1901	45 95
June, 1901	.....
Total	$242 93

ORDERS ISSUED.

For the various departments, offices and buildings in the borough orders were issued for "Supplies and Repairs," during the quarter ending June 30, 1901, showing estimated expenditures as follows :

Coal and Wood.

Apr.	8.	County Building, Jamaica	$455 00
"	12.	Hackett Building, Long Island City	25 00
"	18.	Town Hall, Flushing	30 00
"	18.	County Building, Jamaica	30 00
May	16.	Town Hall, Newtown	8 00
		Total	$548 00

Carpets (Rugs, Mats, etc.).

Apr.	2.	Town Hall, Newtown	$36 00
"	12.	Department of Public Buildings, Lighting and Supplies, Jamaica	30 00
		Total	$66 00

Electrical Work and Supplies.

Apr.	1.	Town Hall, Flushing	$25 00
"	1.	Public Buildings, Long Island City	50 00
		Total	$75 00

Carpenter and Cabinet Work.

Apr.	18.	Magistrate's Court, Flushing	$850 00

Furniture.

Apr.	9.	Department of Assessments and Arrears, Long Island City	$50 00
"	12.	Municipal Court, Jamaica	9 00
May	10.	Department of Buildings, Jamaica	82 50
"	28.	Queens County Court, Long Island City	125 00
June	8.	Queens County Court, Long Island City	45 00
"	20.	Office of District Attorney, Long Island City	45 00
"	21.	Office of District Attorney, Long Island City	25 00
		Total	$381 50

Janitor's Supplies.

Apr.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	11 00
"	12.	Department of Public Buildings, Lighting and Supplies, Jamaica	5 50
"	12.	Department of Public Buildings, Lighting and Supplies, Jamaica	5 00
		Total	$71 50

Law Books.

April	1.	Surrogate's Office, Jamaica	$100 00
"	1.	Municipal Court, Newtown	40 00
"	1.	Office of President of Borough, Long Island City	18 00
"	12.	District Attorney's Office, Long Island City	675 00
May	16.	Surrogate's Office, Jamaica	3 00
June	15.	Surrogate's Office, Jamaica	10 00
"	20.	Magistrate's Court, Long Island City	3 50
"	20.	Magistrate's Court, Flushing	3 50
"	20.	Magistrate's Court, Far Rockaway	3 50
"	20.	Department of Street Cleaning, Long Island City	3 50
"	20.	Office District Attorney, Long Island City	3 50
"	20.	Office President of Borough, Long Island City	3 50
"	20.	Surrogate's office, Jamaica	3 50
		Total	$870 50

Plumbing.

April	1.	Municipal Buildings, Long Island City	$150 00
"	1.	County Building, Long Island City	200 00
"	1.	Town Hall, Flushing	25 00
"	1.	Municipal Buildings, Jamaica	150 00
"	1.	Village Hall, Far Rockaway	25 00
"	1.	Town Hall, Newtown	50 00
		Total	$600 00

Repairs to Buildings.

April	1.	County Building, Long Island City	$200 00
"	1.	Municipal Buildings, Jamaica	150 00
"	1.	Town Hall, Newtown	150 00
"	2.	County Building, Long Island City	187 00
"	12.	Town Hall, Flushing	450 00
May	10.	Village Hall, Far Rockaway	240 00
June	4.	County Building, Long Island City	25 00
"	8.	County Building, Jamaica	35 00

"Contingencies"—

April, 1901	$196 98
May, 1901	45 95
June, 1901	.....
Total	$242 93

ORDERS ISSUED.

For the various departments, offices and buildings in the borough orders were issued for "Supplies and Repairs," during the quarter ending June 30, 1901, showing estimated expenditures as follows :

Coal and Wood.

Apr.	8.	County Building, Jamaica	$455 00
"	12.	Hackett Building, Long Island City	25 00
"	18.	Town Hall, Flushing	30 00
"	18.	County Building, Jamaica	30 00
May	16.	Town Hall, Newtown	8 00
		Total	$548 00

Carpets (Rugs, Mats, etc.).

Apr.	2.	Town Hall, Newtown	$36 00
"	12.	Department of Public Buildings, Lighting and Supplies, Jamaica	30 00
		Total	$66 00

Electrical Work and Supplies.

Apr.	1.	Town Hall, Flushing	$25 00
"	1.	Public Buildings, Long Island City	50 00
		Total	$75 00

Carpenter and Cabinet Work.

Apr.	18.	Magistrate's Court, Flushing	$850 00

Furniture.

Apr.	9.	Department of Assessments and Arrears, Long Island City	$50 00
"	12.	Municipal Court, Jamaica	9 00
May	10.	Department of Buildings, Jamaica	82 50
"	28.	Queens County Court, Long Island City	125 00
June	8.	Queens County Court, Long Island City	45 00
"	20.	Office of District Attorney, Long Island City	45 00
"	21.	Office of District Attorney, Long Island City	25 00
		Total	$381 50

Janitor's Supplies.

Apr.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	$50 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	11 00
"	12.	Department of Public Buildings, Lighting and Supplies, Jamaica	5 50
"	12.	Department of Public Buildings, Lighting and Supplies, Jamaica	5 00
		Total	$71 50

Law Books.

April	1.	Surrogate's Office, Jamaica	$100 00
"	1.	Municipal Court, Newtown	40 00
"	1.	Office of President of Borough, Long Island City	18 00
"	12.	District Attorney's Office, Long Island City	675 00
May	16.	Surrogate's Office, Jamaica	3 00
June	15.	Surrogate's Office, Jamaica	10 00
"	20.	Magistrate's Court, Long Island City	3 50
"	20.	Magistrate's Court, Flushing	3 50
"	20.	Magistrate's Court, Far Rockaway	3 50
"	20.	Department of Street Cleaning, Long Island City	3 50
"	20.	Office District Attorney, Long Island City	3 50
"	20.	Office President of Borough, Long Island City	3 50
"	20.	Surrogate's office, Jamaica	3 50
		Total	$870 50

Plumbing.

April	1.	Municipal Buildings, Long Island City	$150 00
"	1.	County Building, Long Island City	200 00
"	1.	Town Hall, Flushing	25 00
"	1.	Municipal Buildings, Jamaica	150 00
"	1.	Village Hall, Far Rockaway	25 00
"	1.	Town Hall, Newtown	50 00
		Total	$600 00

Repairs to Buildings.

April	1.	County Building, Long Island City	$200 00
"	1.	Municipal Buildings, Jamaica	150 00
"	1.	Town Hall, Newtown	150 00
"	2.	County Building, Long Island City	187 00
"	12.	Town Hall, Flushing	450 00
May	10.	Village Hall, Far Rockaway	240 00
June	4.	County Building, Long Island City	25 00
"	8.	County Building, Jamaica	35 00

June	14.	Municipal Buildings, Long Island City	$150 00
"	21.	Town Hall, Flushing	75 00
		Total	$1,652 00

Safes (Repairs, etc.)

May	14.	Department of Public Buildings, Lighting and Supplies, Jamaica	$30 00

Telephone Service.

April	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	$100 00
"	1.	Office of President of Borough, Long Island City	50 00
"	1.	Office of Board of Public Improvements, Long Island City	30 00
"	1.	County Buildings, Long Island City	200 00
"	1.	Magistrate's Court, Long Island City	40 00
"	1.	Magistrate's Court, Flushing	40 00
"	1.	Magistrate's Court, Far Rockaway	40 00
		Total	$500 00

Typewriters (Repairs and Supplies).

Apr.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	$25 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	100 00
"	9.	District Attorney's Office, Long Island City	122 75
May	8.	Queens County Court, Long Island City	87 75
		Total	$335 50

Miscellaneous (Sundry Supplies, etc., other than above Enumerated).

Apr.	1.	County Court-house, Long Island City	$25 00
"	1.	Town Hall, Jamaica	10 00
"	1.	Health Department, Jamaica	6 00
"	1.	Hackett Building, Long Island City	25 00
"	1.	Village Hall, Far Rockaway	6 00
"	1.	Magistrate's Court, Long Island Ci y	6 00
"	1.	Town Hall, Flushing	12 00
"	1.	County Building, Jamaica	37 50
"	1.	Town Hall, Newtown	10 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	150 00
"	1.	County Building, Jamaica	150 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	1.	Town Hall, Jamaica	6 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	10 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00

Apr.	1.	Hackett Building, Long Island City	$5 00
"	1.	Municipal Buildings, Long Island City	100 00
"	1.	Hackett Building, Long Island City	14 00
"	1.	County Buildings, Long Island City	52 00
"	1.	County Buildings, Long Island City	45 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	7 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	10 00
"	18.	County Building, Long Island City	4 00
"	18.	Hackett Building, Long Island City	45 00
May	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	1.	Town Hall, Jamaica	60 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	45 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	45 00
"	8.	Department of Public Buildings, Lighting and Supplies, Jamaica	20 00
"	8.	County Building, Long Island City	60 00
"	16.	County Building, Long Island City	8 00
"	16.	County Building, Long Island City	8 co
"	28.	Department of Buildings, Jamaica	65 00
June	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	15.	District Attorney's Office, Long Island City	23 00
"	27.	Board of Public Improvements, Long Island City	15 00
"	27.	County Building, Long Island City	25 00
		Total	$1,474 50

SUPPLIES AND REPAIRS TO ARMORIES.

Apr.	1.	The Armory, Flushing	$25 00
"	12.	The Armory, Flushing	30 00
May	14.	The Armory, Flushing	5 00
		Total	$60 00

ORDERS FOR PUBLIC LIGHTING.

Apr.	East River Gas Company, First Ward, Long Island City	$400 00
"	Newtown Gas Company, Second Ward, Newtown	500 00
"	Richmond Hill and Queens County Gas-light Company, Fourth Ward, Jamaica	200 00
	Total	$1,100 00

LAMPS AND LIGHTING.

No contracts for public lighting were entered into or completed during the quarter ending June 30, 1901.

June	14.	Municipal Buildings, Long Island City	$150 00
"	21.	Town Hall, Flushing	75 00
		Total	$1,652 00

Safes (Repairs, etc.)

May	14.	Department of Public Buildings, Lighting and Supplies, Jamaica	$30 00

Telephone Service.

April	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	$100 00
"	1.	Office of President of Borough, Long Island City	50 00
"	1.	Office of Board of Public Improvements, Long Island City	30 00
"	1.	County Buildings, Long Island City	200 00
"	1.	Magistrate's Court, Long Island City	40 00
"	1.	Magistrate's Court, Flushing	40 00
"	1.	Magistrate's Court, Far Rockaway	40 00
		Total	$500 00

Typewriters (Repairs and Supplies).

Apr.	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	$25 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	100 00
"	9.	District Attorney's Office, Long Island City	122 75
May	8.	Queens County Court, Long Island City	87 75
		Total	$335 50

Miscellaneous (Sundry Supplies, etc., other than above Enumerated).

Apr.	1.	County Court-house, Long Island City	$25 00
"	1.	Town Hall, Jamaica	10 00
"	1.	Health Department, Jamaica	6 00
"	1.	Hackett Building, Long Island City	25 00
"	1.	Village Hall, Far Rockaway	6 00
"	1.	Magistrate's Court, Long Island City	6 00
"	1.	Town Hall, Flushing	12 00
"	1.	County Building, Jamaica	37 50
"	1.	Town Hall, Newtown	10 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	150 00
"	1.	County Building, Jamaica	150 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	50 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	1.	Town Hall, Jamaica	6 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	10 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00

Apr.	1.	Hackett Building, Long Island City	$5 00
"	1.	Municipal Buildings, Long Island City	100 00
"	1.	Hackett Building, Long Island City	14 00
"	1.	County Buildings, Long Island City	52 00
"	1.	County Buildings, Long Island City	45 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	7 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	10 00
"	18.	County Building, Long Island City	4 00
"	18.	Hackett Building, Long Island City	45 00
May	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	1.	Town Hall, Jamaica	60 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	25 00
"	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	45 00
"	2.	Department of Public Buildings, Lighting and Supplies, Jamaica	45 00
"	8.	Department of Public Buildings, Lighting and Supplies, Jamaica	20 00
"	8.	County Building, Long Island City	60 00
"	16.	County Building, Long Island City	8 00
"	16.	County Building, Long Island City	8 co
"	28.	Department of Buildings, Jamaica	65 00
June	1.	Department of Public Buildings, Lighting and Supplies, Jamaica	80 00
"	15.	District Attorney's Office, Long Island City	23 00
"	27.	Board of Public Improvements, Long Island City	15 00
"	27.	County Building, Long Island City	25 00
		Total	$1,474 50

SUPPLIES AND REPAIRS TO ARMORIES.

Apr.	1.	The Armory, Flushing	$25 00
"	12.	The Armory, Flushing	30 00
May	14.	The Armory, Flushing	5 00
		Total	$60 00

ORDERS FOR PUBLIC LIGHTING.

Apr.	East River Gas Company, First Ward, Long Island City	$400 00
"	Newtown Gas Company, Second Ward, Newtown	500 00
"	Richmond Hill and Queens County Gas-light Company, Fourth Ward, Jamaica	200 00
	Total	$1,100 00

LAMPS AND LIGHTING.

No contracts for public lighting were entered into or completed during the quarter ending June 30, 1901.

The following is a statement of lamps placed in service during the quarter:

Single Welsbach gas, in front of Town Hall, Jamaica	2
Single Welsbach naphtha, Rockaway Park	7
Arc lamps, Grand View avenue, Edgemere	4
Arc lamp, Cedar avenue, Far Rockaway	1
Single Welsbach gas, Highland Boulevard, Newtown	7
Single Welsbach gas, Soldiers and Sailors' Monument, Jamaica	4
Single Welsbach gas, naphtha, Arverne (as per contract)	100
Total	125

Lamps Discontinued during the Quarter.

Open flame gas lamps, Highland Boulevard, Newtown	12
Open flame gas lamps, Dunton Lighting District, Jamaica	10
Open flame naphtha lamps, Dunton Lighting District, Jamaica	95
Open flame naphtha lamps, former Town of Newtown	204
Open flame gas lamps, former Town of Newtown	96
Arc lamps, Far Rockaway	2
Arc lamps, Edgemere	2
Arc lamps, Rockaway Beach	2
Arc lamps, Woodhaven Lighting District	18
Arc lamps, Village of Jamaica	3
Arc lamps, Rosedale, District No. 5	4
Double Welsbach gas lamps at Soldiers and Sailors' Monument, Jamaica	4
Total	452

During the quarter 437 two thousand candle-power arc lamps in Long Island City were ordered changed to 425 Watt inclosed arc lamps.

Statement of the Number and Kind of Street Lamps at the Close of Quarter ending June 30, 1901.

	Lamps in Service at End of First Quarter.	Added during Quarter.	Discontinued during Quarter.	Lamps in Service at End of Second Quarter.
Arc	2,079	5	31	2,053
Incandescent	160	....	....	160
Welsbach, gas (single)	266	13	....	279
Welsbach, gas (double)	4	....	4	....
Welsbach, naphtha	474	107	....	581
Gas	3,167	....	118	3,049
Naphtha	1,045	....	299	746
Total	7,195	125	452	6,868

Change in Location of Lamps.

One arc lamp on Merrick road, east of Central avenue, Springfield, removed one pole west.

One arc lamp on Boulevard, 200 feet east of Sea View avenue, to the corner of Mott and Columbus avenues, Far Rockaway.

One arc lamp from Ocean avenue and the ocean to the corner of White street and Cornaga avenue, Far Rockaway.

One arc lamp from Drew avenue, south of Graves place, to Drew avenue and Graves place, Woodhaven.

One arc lamp from Central avenue, corner of Sixth street, to Johnson avenue, between Jamaica road and Grand street, Woodhaven.

One arc lamp on Johnson avenue, between Sixth street and Rockaway road, three poles north on Johnson avenue, Woodhaven.

One arc lamp on Clark street, between Grove and Central avenues, to Sea View and Atlantic avenues, Far Rockaway.

REPORT OF ELECTRICAL TRANSACTIONS.

Exterior Wiring Permits Granted during Quarter ending June 30, 1901.

COMPANY.	APRIL.	MAY.	JUNE.	TOTAL.
New York and Queens Electric Light and Power Company	81	94	116	291
New York and New Jersey Telephone Company	85	99	123	307
Queens Borough Electric Light and Power Company	27	37	40	104
New York and North Shore Railway Company	1	..	..	1
New York and Queens County Railway Company	8	1	5	14
Western Union Telegraph Company	..	2	3	5
Bowery Bay Electric Light and Power Company	..	4	4	8
Fire Department	..	1	..	1
Total	202	238	291	731

For what Purpose.

	APRIL.	MAY.	JUNE.	TOTAL.
Erect poles	7	15	7	29
Erect poles and wires	15	7	9	31
Erect guy stubs	3	1	8	12
Replace poles and wires	50	32	23	105
Replace poles, wires and City lamps	..	7	17	24
Reset poles	3	..	8	11
Transfer poles and wires	3	3	..	6

The following is a statement of lamps placed in service during the quarter:

Single Welsbach gas, in front of Town Hall, Jamaica	2
Single Welsbach naphtha, Rockaway Park	7
Arc lamps, Grand View avenue, Edgemere	4
Arc lamp, Cedar avenue, Far Rockaway	1
Single Welsbach gas, Highland Boulevard, Newtown	7
Single Welsbach gas, Soldiers and Sailors' Monument, Jamaica	4
Single Welsbach gas, naphtha, Arverne (as per contract)	100
Total	125

Lamps Discontinued during the Quarter.

Open flame gas lamps, Highland Boulevard, Newtown	12
Open flame gas lamps, Dunton Lighting District, Jamaica	10
Open flame naphtha lamps, Dunton Lighting District, Jamaica	95
Open flame naphtha lamps, former Town of Newtown	204
Open flame gas lamps, former Town of Newtown	96
Arc lamps, Far Rockaway	2
Arc lamps, Edgemere	2
Arc lamps, Rockaway Beach	2
Arc lamps, Woodhaven Lighting District	18
Arc lamps, Village of Jamaica	3
Arc lamps, Rosedale, District No. 5	4
Double Welsbach gas lamps at Soldiers and Sailors' Monument, Jamaica	4
Total	452

During the quarter 437 two thousand candle-power arc lamps in Long Island City were ordered changed to 425 Watt inclosed arc lamps.

Statement of the Number and Kind of Street Lamps at the Close of Quarter ending June 30, 1901.

	Lamps in Service at End of First Quarter.	Added during Quarter.	Discontinued during Quarter.	Lamps in Service at End of Second Quarter.
Arc	2,079	5	31	2,053
Incandescent	160	....	....	160
Welsbach, gas (single)	266	13	....	279
Welsbach, gas (double)	4	....	4	....
Welsbach, naphtha	474	107	....	581
Gas	3,167	....	118	3,049
Naphtha	1,045	....	299	746
Total	7,195	125	452	6,868

Change in Location of Lamps.

One arc lamp on Merrick road, east of Central avenue, Springfield, removed one pole west.

One arc lamp on Boulevard, 200 feet east of Sea View avenue, to the corner of Mott and Columbus avenues, Far Rockaway.

One arc lamp from Ocean avenue and the ocean to the corner of White street and Cornaga avenue, Far Rockaway.

One arc lamp from Drew avenue, south of Graves place, to Drew avenue and Graves place, Woodhaven.

One arc lamp from Central avenue, corner of Sixth street, to Johnson avenue, between Jamaica road and Grand street, Woodhaven.

One arc lamp on Johnson avenue, between Sixth street and Rockaway road, three poles north on Johnson avenue, Woodhaven.

One arc lamp on Clark street, between Grove and Central avenues, to Sea View and Atlantic avenues, Far Rockaway.

REPORT OF ELECTRICAL TRANSACTIONS.

Exterior Wiring Permits Granted during Quarter ending June 30, 1901.

COMPANY.	APRIL.	MAY.	JUNE.	TOTAL.
New York and Queens Electric Light and Power Company	81	94	116	291
New York and New Jersey Telephone Company	85	99	123	307
Queens Borough Electric Light and Power Company	27	37	40	104
New York and North Shore Railway Company	1	..	..	1
New York and Queens County Railway Company	8	1	5	14
Western Union Telegraph Company	..	2	3	5
Bowery Bay Electric Light and Power Company	..	4	4	8
Fire Department	..	1	..	1
Total	202	238	291	731

For what Purpose.

	APRIL.	MAY.	JUNE.	TOTAL.
Erect poles	7	15	7	29
Erect poles and wires	15	7	9	31
Erect guy stubs	3	1	8	12
Replace poles and wires	50	32	23	105
Replace poles, wires and City lamps	..	7	17	24
Reset poles	3	..	8	11
Transfer poles and wires	3	3	..	6

	April.	May.	June.	Total.
Transfer poles, wires and City lamps	3	17	31	51
Remove poles and wires	4	5	..	9
String wires	105	141	180	426
String wires and hang lamps	7	5	2	14
Subway	2	5	6	13
Total	202	238	291	731

Permits issued for telegraph, telephone and signal wires	313
Permits issued for electric light and power	418
Total	731

List of Complaints Issued for Exterior and Interior Wiring during the Quarter ending June 30, 1901.

	April.	May.	June.	Total.
Oxley & Enos Manufacturing Company	2	2	..	4
New York and Queens Electric Light and Power Company	15	12	15	42
J. E. T. Bailey	1	1	..	2
D. McGlone	1	..	..	1
B. L. Sharp	3	2	9	14
New York and New Jersey Telephone Company	5	7	9	21
New York and Queens County Railway Company	4	..	..	4
American Bell and Chime Company	1	..	..	1
W. N. Thayer & Co.	1	..	..	1
O. K. Construction Company	1	..	..	1
Cook Electric Company	3	..	..	3
F. G. Meusch	1	..	..	1
Queens Borough Electric Light and Power Company	2	1	3	6
Mitchell, Vance & Co	1	..	..	1
J. H. Rusby	1	..	1	2
W. Shehann & Co	1	1	..	2
Brooklyn Heights Railroad Company	1	..	..	1
W. J. Howard	1	..	..	1
William Tyler	1	..	1	2
Department of Highways	1	..	..	1

	April.	May.	June.	Total.
A. Frankel	1	6	5	12
R. P. Buckland	1	4	5	10
R. E. Jones	1	..	4	5
D. L. Stark	1	..	..	1
R. M. Smith	2	..	..	2
H. H. Lorenz	2	1	2	5
A. L. Nebenzahl	..	1	..	1
F. E. Andrews	..	1	..	1
Attix E. E. Company	..	1	..	1
H. Ramme	..	1	..	1
A. J. Bushman	..	1	..	1
W. S. Worth	..	1	1	2
Fire Department	..	1	..	1
Western Union Telegraph Company	..	1	1	2
P. F. Rider	..	6	..	6
Bowery Bay Electric Light and Power Company	..	3	10	13
F. C. Norton	..	1	..	1
H. H. Kabet	..	2	2	4
E. P. Andrews	..	1	..	1
William Lutz	..	1	1	2
Black & Boyd	..	1	1	2
Pierce Engineering Company	..	1	..	1
George Bender	..	1	..	1
R. M. Smith	..	1	..	1
Geneva Engineering Company	..	..	1	1
W. C. Foster	..	..	1	1
Sprague McDavitt	..	..	1	1
W. H. Parke	..	..	1	1
W. F. Mangles	..	..	1	1
Hobby & Lacey	..	..	1	1
Morris Sobbagon	..	..	1	1
S. E. Eaton & Co	..	..	2	2
C. Reid	..	..	1	1
Baldinger & Huffengen	..	..	1	1
A. C. Young	..	..	1	1
N. Gilroy	..	..	1	1
F. Munaugh	..	..	1	1
E. Ginsberger	..	..	1	1

	April.	May.	June.	Total.
Transfer poles, wires and City lamps	3	17	31	51
Remove poles and wires	4	5	..	9
String wires	105	141	180	426
String wires and hang lamps	7	5	2	14
Subway	2	5	6	13
Total	202	238	291	731

Permits issued for telegraph, telephone and signal wires	313
Permits issued for electric light and power	418
Total	731

List of Complaints Issued for Exterior and Interior Wiring during the Quarter ending June 30, 1901.

	April.	May.	June.	Total.
Oxley & Enos Manufacturing Company	2	2	..	4
New York and Queens Electric Light and Power Company	15	12	15	42
J. E. T. Bailey	1	1	..	2
D. McGlone	1	..	..	1
B. L. Sharp	3	2	9	14
New York and New Jersey Telephone Company	5	7	9	21
New York and Queens County Railway Company	4	..	..	4
American Bell and Chime Company	1	..	..	1
W. N. Thayer & Co.	1	..	..	1
O. K. Construction Company	1	..	..	1
Cook Electric Company	3	..	..	3
F. G. Meusch	1	..	..	1
Queens Borough Electric Light and Power Company	2	1	3	6
Mitchell, Vance & Co	1	..	..	1
J. H. Rusby	1	..	1	2
W. Shehann & Co	1	1	..	2
Brooklyn Heights Railroad Company	1	..	..	1
W. J. Howard	1	..	..	1
William Tyler	1	..	1	2
Department of Highways	1	..	..	1

	April.	May.	June.	Total.
A. Frankel	1	6	5	12
R. P. Buckland	1	4	5	10
R. E. Jones	1	..	4	5
D. L. Stark	1	..	..	1
R. M. Smith	2	..	..	2
H. H. Lorenz	2	1	2	5
A. L. Nebenzahl	..	1	..	1
F. E. Andrews	..	1	..	1
Attix E. E. Company	..	1	..	1
H. Ramme	..	1	..	1
A. J. Bushman	..	1	..	1
W. S. Worth	..	1	1	2
Fire Department	..	1	..	1
Western Union Telegraph Company	..	1	1	2
P. F. Rider	..	6	..	6
Bowery Bay Electric Light and Power Company	..	3	10	13
F. C. Norton	..	1	..	1
H. H. Kabet	..	2	2	4
E. P. Andrews	..	1	..	1
William Lutz	..	1	1	2
Black & Boyd	..	1	1	2
Pierce Engineering Company	..	1	..	1
George Bender	..	1	..	1
R. M. Smith	..	1	..	1
Geneva Engineering Company	..	..	1	1
W. C. Foster	..	..	1	1
Sprague McDavitt	..	..	1	1
W. H. Parke	..	..	1	1
W. F. Mangles	..	..	1	1
Hobby & Lacey	..	..	1	1
Morris Sobbagon	..	..	1	1
S. E. Eaton & Co	..	..	2	2
C. Reid	..	..	1	1
Baldinger & Huffengen	..	..	1	1
A. C. Young	..	..	1	1
N. Gilroy	..	..	1	1
F. Munaugh	..	..	1	1
E. Ginsberger	..	..	1	1

	April.	May.	June.	Total.
Jennings & Sons	..	..	1	1
Siegal Brothers	..	..	1	1
J. M. Donnelly	..	..	1	1
S. L. Hill	..	..	6	6
A. Deimling	..	..	1	1
C. Cronin	..	..	1	1
Mrs. J. Moore	..	..	1	1
Roesser & Sommer	..	..	1	1
Police Department	..	..	1	1
Hinch Electrical Construction Company	..	..	1	1
Nicholas Gas Fixture Manufacturing Company	..	..	1	1
Total number of complaints	55	63	101	219
Total number of comp'aints attended to	59	35	40	134

Total number of complaints left over, 360.

Interior Wiring Applications Received and Certificates Granted during the Quarter ending June 30, 1901.

	Applications.	Certificates.	Incandescent Lights.	Arc Lights.	Mains.	Outlets.	Motors, HP.	Generators, KW.
April	107	73	1,674	8	1	21	3— 3	1—300
May	158	143	4,467	40	2	11	19—159⅞	1— 75
June	152	133	3,639	18	1	..	13— 2⅝	.....
Total	417	349	9,780	66	4	32	35—165½	2—375

Applications for interior wiring left over 313

Total number of inspections made by Inspectors for exterior and interior wires 5,295

Poles and Wires Removed by the different Companies during the Quarter.

Company.	April.		May.		June.		Total.	
	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.
New York and Queens Electric Light and Power Company	75	2.00	..	.....	116	.....	191	2.00
New York and New Jersey Telephone Company	7	.50	..	.428	5	.40	12	.518
New York and Queens County Railway Company	30	.....	47	.....	..	.....	77	....
Total	112	2.50	47	.428	121	.40	280	2.518

DOCUMENT "I."

NEW BRIGHTON, BOROUGH OF RICHMOND,
July 1, 1901.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies, New York City:*

DEAR SIR—I respectfully submit the following report of the transactions of this Department in the Borough of Richmond for the quarter ending June 30, 1901.

Very respectfully,

EDWARD I. MILLER, Deputy Commissioner.

Vouchers Transmitted to General Office, Quarter ending June 30, 1901.

DATE.	IN FAVOR OF	AMOUNT.
	"Supplies and Repairs, 1899."	
Mar. 25, 1901	New York and New Jersey Telephone Company	$59 50
	"Supplies and Repairs, 1900."	
Sept. 13, 1900	Wyckoff, Seamans & Benedict	$15 00
Dec. 31, "	New York and New Jersey Telephone Company	87 15
Mar. 30, 1901	Thomas F. Quinlan	220 00
" 30, "	"	110 00
" 30, "	"	55 00
Apr. 1, "	G. R. Mersereau	470 00
	Total	$957 15
	"Supplies and Repairs, 1901."	
Feb. 15, 1901	G. R. Mersereau	$100 00
Mar. 30, "	N. Light	3 65
" 30, "	Thomas F. Quinlan	82 50
" 31, "	New York and New Jersey Telephone Company	41 25
" 31, "	"	47 00
" 31, "	"	34 25
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	55 00
" 31, "	"	63 75
" 31, "	"	27 50
Apr. 15, "	G. R. Mersereau	48 50

	April.	May.	June.	Total.
Jennings & Sons	..	..	1	1
Siegal Brothers	..	..	1	1
J. M. Donnelly	..	..	1	1
S. L. Hill	..	..	6	6
A. Deimling	..	..	1	1
C. Cronin	..	..	1	1
Mrs. J. Moore	..	..	1	1
Roesser & Sommer	..	..	1	1
Police Department	..	..	1	1
Hinch Electrical Construction Company	..	..	1	1
Nicholas Gas Fixture Manufacturing Company	..	..	1	1
Total number of complaints	55	63	101	219
Total number of complaints attended to	59	35	40	134

Total number of complaints left over, 360.

Interior Wiring Applications Received and Certificates Granted during the Quarter ending June 30, 1901.

	Applications.	Certificates.	Incandescent Lights.	Arc Lights.	Mains.	Outlets.	Motors, HP.	Generators, KW.
April	107	73	1,674	8	1	21	3— 3	1—300
May	158	143	4,467	40	2	11	19—159⅞	1— 75
June	152	133	3,639	18	1	..	13— 2⅝	.....
Total	417	349	9,780	66	4	32	35—165½	2—375

Applications for interior wiring left over 313

Total number of inspections made by Inspectors for exterior and interior wires 5,295

Poles and Wires Removed by the different Companies during the Quarter.

Company.	April.		May.		June.		Total.	
	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.	Poles.	Miles Wires.
New York and Queens Electric Light and Power Company	75	2.00	..	.....	116	.....	191	2.00
New York and New Jersey Telephone Company	7	.50	..	.428	5	.40	12	.518
New York and Queens County Railway Company	30	.....	47	.....	..	.....	77	....
Total	112	2.50	47	.428	121	.40	280	2.518

DOCUMENT "I."

NEW BRIGHTON, BOROUGH OF RICHMOND,
July 1, 1901.

Hon. HENRY S. KEARNY, *Commissioner of Public Buildings, Lighting and Supplies, New York City:*

DEAR SIR—I respectfully submit the following report of the transactions of this Department in the Borough of Richmond for the quarter ending June 30, 1901.

Very respectfully,

EDWARD I. MILLER, Deputy Commissioner.

Vouchers Transmitted to General Office, Quarter ending June 30, 1901.

DATE.	IN FAVOR OF	AMOUNT.
	"Supplies and Repairs, 1899."	
Mar. 25, 1901	New York and New Jersey Telephone Company	$59 50
	"Supplies and Repairs, 1900."	
Sept. 13, 1900	Wyckoff, Seamans & Benedict	$15 00
Dec. 31, "	New York and New Jersey Telephone Company	87 15
Mar. 30, 1901	Thomas F. Quinlan	220 00
" 30, "	"	110 00
" 30, "	"	55 00
Apr. 1, "	G. R. Mersereau	470 00
	Total	$957 15
	"Supplies and Repairs, 1901."	
Feb. 15, 1901	G. R. Mersereau	$100 00
Mar. 30, "	N. Light	3 65
" 30, "	Thomas F. Quinlan	82 50
" 31, "	New York and New Jersey Telephone Company	41 25
" 31, "	"	47 00
" 31, "	"	34 25
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	27 50
" 31, "	"	55 00
" 31, "	"	63 75
" 31, "	"	27 50
Apr. 15, "	G. R. Mersereau	48 50

Date.	In Favor of.	Amount.
Apr. 15, 1901	G. R. Mersereau	$39 75
" 15, "	"	6 50
" 25, "	Wyckoff, Seamans & Benedict	117 00
" 30, "	Elliot & Hatch Book Typewriter Company	175 00
" 30, "	The Banks Law Publishing Company	353 00
" 30, "	D. S. Melville	156 00
May. 1, "	New York Stencil Works	16 00
" 4, "	John J. Collins	13 00
" 8, "	Wyckoff, Seamans & Benedict	118 50
" 16, "	Martin B. Brown & Co	48 51
" 21, "	Manhattan Electrical Supply Company	50 00
" 31, "	T. J. Gibson	3 70
June 1. "	Samuel Platt	5 00
" 1, "	"	5 00
" 1, "	"	5 00
	Total	$1,725 36
	" *Lamps and Lighting*, 1901."	
Mar. 30, 1901	Alexander Van Pelt	$100 00
Apr. 1, "	Richmond County Gas-light Company	54 30
" 1, "	New York and Staten Island Electric Company	10,558 15
" 30, "	Alexander Van Pelt	100 00
May 1, "	New York and Staten Island Electric Company	10,482 68
" 31, "	Alexander Van Pelt	100 00
June 1, "	New York and Staten Island Electric Company	10,530 63
	Total	$31,925 96
	" *Contingencies*, 1901."	
Apr. 1, 1901	J. A. Driscoll	$23 60
" 1, "	Hammond Van Vechten	24 50
" 1, "	J. L. Garretson	12 30
" 1, "	George Sheridan	31 20
" 1, "	Morey & La Rue	3 25
June 1, "	Samuel Platt	5 00
	Total	$99 85

RECAPITULATION.

"Supplies and Repairs, 1899"	$59 50
"Supplies and Repairs, 1900"	957 15
"Supplies and Repairs, 1901"	1,725 36
"Lamps and Lighting, 1901"	31,925 96
"Contingencies, 1901"	99 85
Total	$34,767 82

Orders Issued during Quarter ending June 30, 1901.

Date.	Description.	Where Furnished.	Amount.
	"Supplies and Repairs."		
Apr. 20, 1901	Book typewriter	County Clerk	$175 00
" 20, "	Law books	Municipal Court, First Division	353 00
" 24, "	Books	Public Buildings, Lighting and Supplies	48 51
" 24, "	Remington typewriter	Department of Highways	117 00
" 26, "	"	County Clerk	117 00
May 1, "	Ice	Receiver of Taxes	25 00
" 1, "	"	Bureau of Licenses	25 00
" 1, "	"	New Brighton Village Hall	25 00
" 1, "	"	County Clerk and Surrogate	25 00
" 2, "	Painting	New Brighton Village Hall	14 00
" 2, "	Stamps, pads, etc.	Public Buildings, Lighting and Supplies	12 00
" 2, "	Desk	Taxes and Assessments	75 00
" 9, "	Office furniture	Sheriff's Office	300 10
" 11, "	Carpenter work and alterations	"	853 00
" 11, "	Electric lamps	Public Buildings, Lighting and Supplies	50 00
" 11, "	Revolving chair	Court of Special Sessions	8 50
" 15, "	Time stamp	Department of Buildings	65 00
" 15, "	Repairing typewriter	District Attorney	11 50
June 11, "	Water-cooler	Commissioner of Jurors	12 60
" 11, "	"	Court of Special Sessions	12 60
	Total		$2,324 81
	"Lamps and Lighting."		
Apr. 1, 1901	Oil lighting	Village of Tottenville	$100 00
" 1, "	Gas lighting	Edgewater Village Hall	60 00
" 1, "	"	New Brighton Village Hall	60 00

Date.	In Favor of.	Amount.
Apr. 15, 1901	G. R. Mersereau	$39 75
" 15, "	"	6 50
" 25, "	Wyckoff, Seamans & Benedict	117 00
" 30, "	Elliot & Hatch Book Typewriter Company	175 00
" 30, "	The Banks Law Publishing Company	353 00
" 30, "	D. S. Melville	156 00
May. 1, "	New York Stencil Works	16 00
" 4, "	John J. Collins	13 00
" 8, "	Wyckoff, Seamans & Benedict	118 50
" 16, "	Martin B. Brown & Co	48 51
" 21, "	Manhattan Electrical Supply Company	50 00
" 31, "	T. J. Gibson	3 70
June 1. "	Samuel Platt	5 00
" 1, "	"	5 00
" 1, "	"	5 00
	Total	$1,725 36
	" Lamps and Lighting, 1901,"	
Mar. 30, 1901	Alexander Van Pelt	$100 00
Apr. 1, "	Richmond County Gas-light Company	51 30
" 1, "	New York and Staten Island Electric Company	10,558 15
" 30, "	Alexander Van Pelt	100 00
May 1, "	New York and Staten Island Electric Company	10,482 68
" 31, "	Alexander Van Pelt	100 00
June 1, "	New York and Staten Island Electric Company	10,530 63
	Total	$31,925 96
	" Contingencies, 1901."	
Apr. 1, 1901	J. A. Driscoll	$23 60
" 1, "	Hammond Van Vechten	24 50
" 1, "	J. L. Garretson	12 30
" 1, "	George Sheridan	31 20
" 1, "	Morey & La Rue	3 25
June 1, "	Samuel Platt	5 00
	Total	$99 85

RECAPITULATION.

"Supplies and Repairs, 1899"	$59 50
"Supplies and Repairs, 1900"	957 15
"Supplies and Repairs, 1901"	1,725 36
"Lamps and Lighting, 1901"	31,925 96
"Contingencies, 1901"	99 85
Total	$34,767 82

Orders Issued during Quarter ending June 30, 1901.

Date.	Description.	Where Furnished.	Amount.
	"Supplies and Repairs."		
Apr. 20, 1901	Book typewriter	County Clerk	$175 00
" 20, "	Law books	Municipal Court, First Division	353 00
" 24, "	Books	Public Buildings, Lighting and Supplies	48 51
" 24, "	Remington typewriter	Department of Highways	117 00
" 26, "	"	County Clerk	117 00
May 1, "	Ice	Receiver of Taxes	25 00
" 1, "	"	Bureau of Licenses	25 00
" 1, "	"	New Brighton Village Hall	25 00
" 1, "	"	County Clerk and Surrogate	25 00
" 2, "	Painting	New Brighton Village Hall	14 00
" 2, "	Stamps, pads, etc.	Public Buildings, Lighting and Supplies	12 00
" 2, "	Desk	Taxes and Assessments	75 00
" 9, "	Office furniture	Sheriff's Office	300 10
" 11, "	Carpenter work and alterations	"	853 00
" 11, "	Electric lamps	Public Buildings, Lighting and Supplies	50 00
" 11, "	Revolving chair	Court of Special Sessions	8 50
" 15, "	Time stamp	Department of Buildings	65 00
" 15, "	Repairing typewriter	District Attorney	11 50
June 11, "	Water-cooler	Commissioner of Jurors	12 60
" 11, "	"	Court of Special Sessions	12 60
	Total		$2,324 81
	"Lamps and Lighting."		
Apr. 1, 1901	Oil lighting	Village of Tottenville	$100 00
" 1, "	Gas lighting	Edgewater Village Hall	60 00
" 1, "	"	New Brighton Village Hall	60 00

Date.	Description.	Where Furnished.	Amount.
May 1, 1901	Oil lighting	Village of Tottenville	$200 00
June 1, "	"	"	200 00
	Total		$400 00
	"Contingencies."		
May 1, 1901	Ice	Public Buildings, Lighting and Supplies	$25 00

PERMITS ISSUED QUARTER ENDING JUNE 30, 1901.

New York and New Jersey Telephone Company	117
New York and Staten Island Electric Company	149
Staten Island Midland Railroad Company	7
Staten Island Electric Railroad Company	5
American Telephone and Telegraph Company	2
Western Union Telegraph Company	1
Richmond County Gas-light Company	100
Total	381

Complaints Issued during Quarter ending June 30, 1901.

Name of Company.	Received.	Attended to.
New York and Staten Island Electric Company	11	..
New York and New Jersey Telephone Company	6	..
Staten Island Midland Railroad Company	1	..
Staten Island Electric Railroad Company	1	..
Total	19	..

Interior Wiring.

Applications received for interior wiring	73
Certificates issued for interior wiring	55

Number of motors installed—1 three horse-power, 1 ½ horse-power, 1 five horse-power.

Number of electric lamps installed for private lighting—1,506 incandescent lights, 9 arc lights.

Number of lamps burning—Public lighting: 459 arc lamps, 3,462 incandescent lamps, 100 oil lamps.

Amount of overhead wire removed—1,000 feet.

Date.	Description.	Where Furnished.	Amount.
May 1, 1901	Oil lighting	Village of Tottenville	$200 00
June 1, "	"	"	200 00
	Total		$400 00
	"Contingencies."		
May 1, 1901	Ice	Public Buildings, Lighting and Supplies	$25 00

PERMITS ISSUED QUARTER ENDING JUNE 30, 1901.

New York and New Jersey Telephone Company	117
New York and Staten Island Electric Company	149
Staten Island Midland Railroad Company	7
Staten Island Electric Railroad Company	5
American Telephone and Telegraph Company	2
Western Union Telegraph Company	1
Richmond County Gas-light Company	100
Total	381

Complaints Issued during Quarter ending June 30, 1901.

Name of Company.	Received.	Attended to.
New York and Staten Island Electric Company	11	..
New York and New Jersey Telephone Company	6	..
Staten Island Midland Railroad Company	1	..
Staten Island Electric Railroad Company	1	..
Total	19	..

Interior Wiring.

Applications received for interior wiring	73
Certificates issued for interior wiring	55

Number of motors installed—1 three horse-power, 1 ½ horse-power, 1 five horse-power.

Number of electric lamps installed for private lighting—1,506 incandescent lights, 9 arc lights.

Number of lamps burning—Public lighting: 459 arc lamps, 3,462 incandescent lamps, 100 oil lamps.

Amount of overhead wire removed—1,000 feet.

THE NEW YORK PUBLIC LIBRARY
REFERENCE DEPARTMENT

This book is under no circumstances to be taken from the Building

B'D JUN 1 1915